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1/96

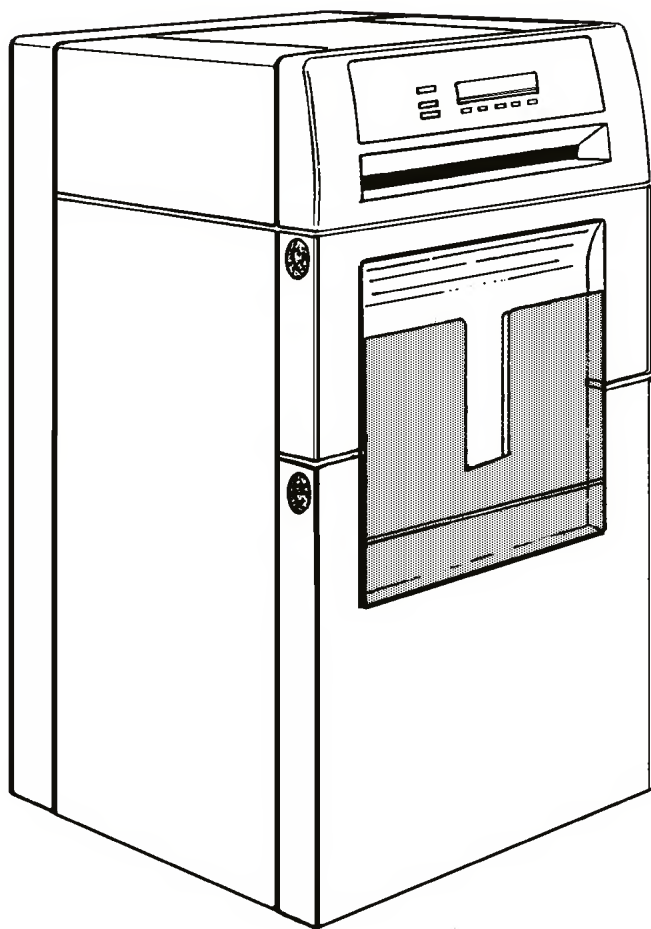
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27 SEP 04
R. Lippa

PARTS LIST

for the

Kodak X-Omat Multiloader 300

Kodak X-Omat Multiloader 300 Plus



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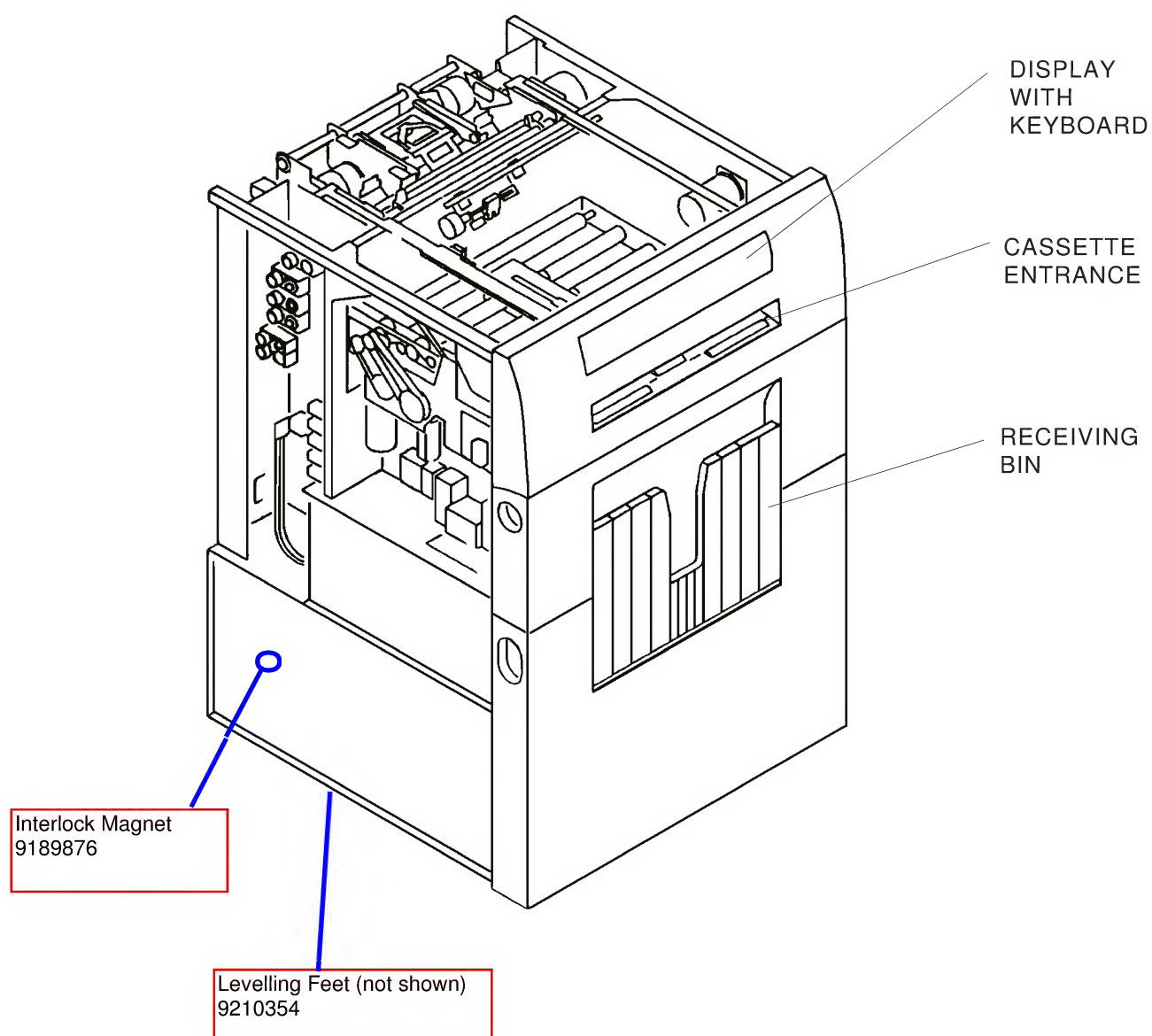
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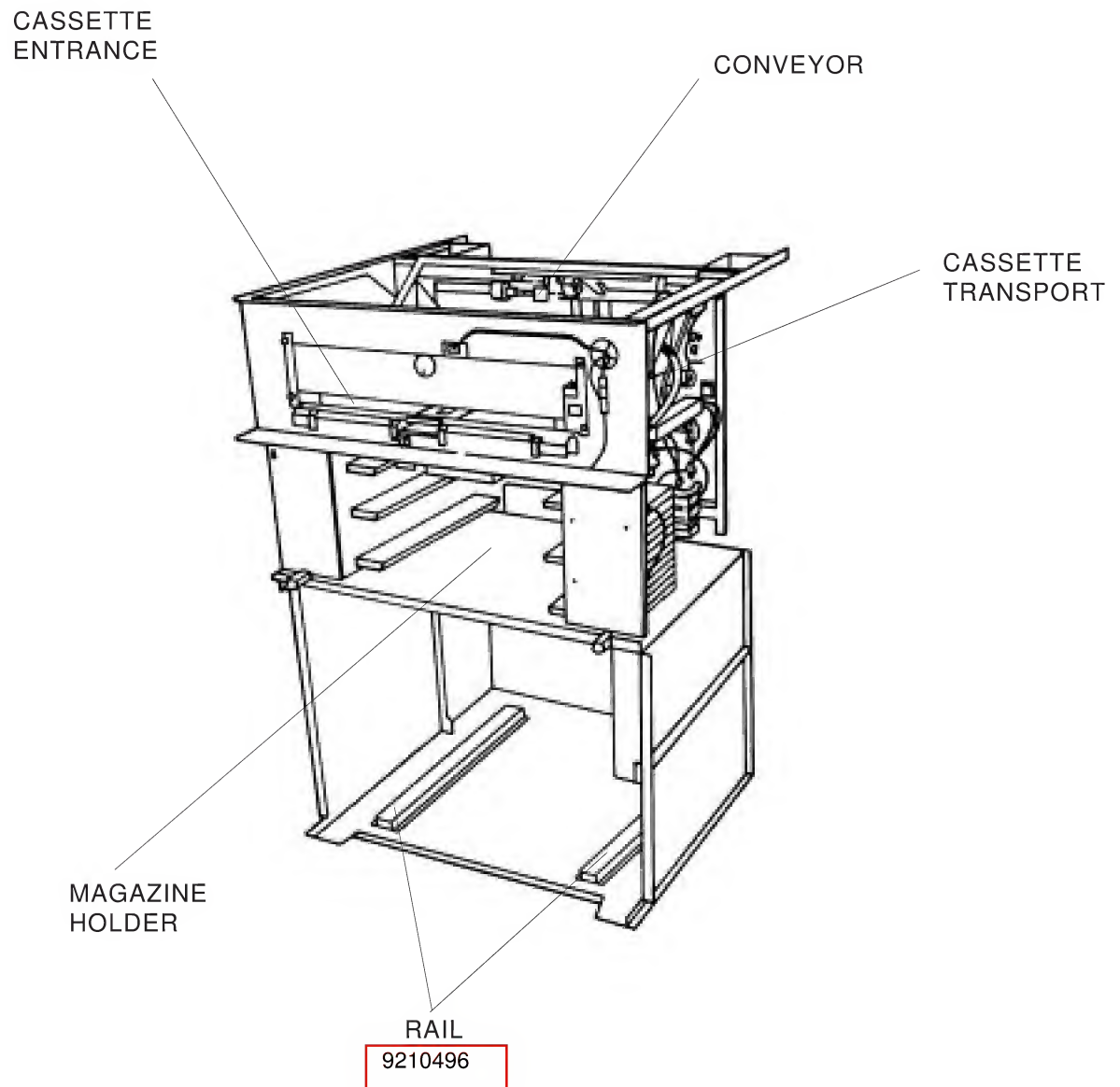
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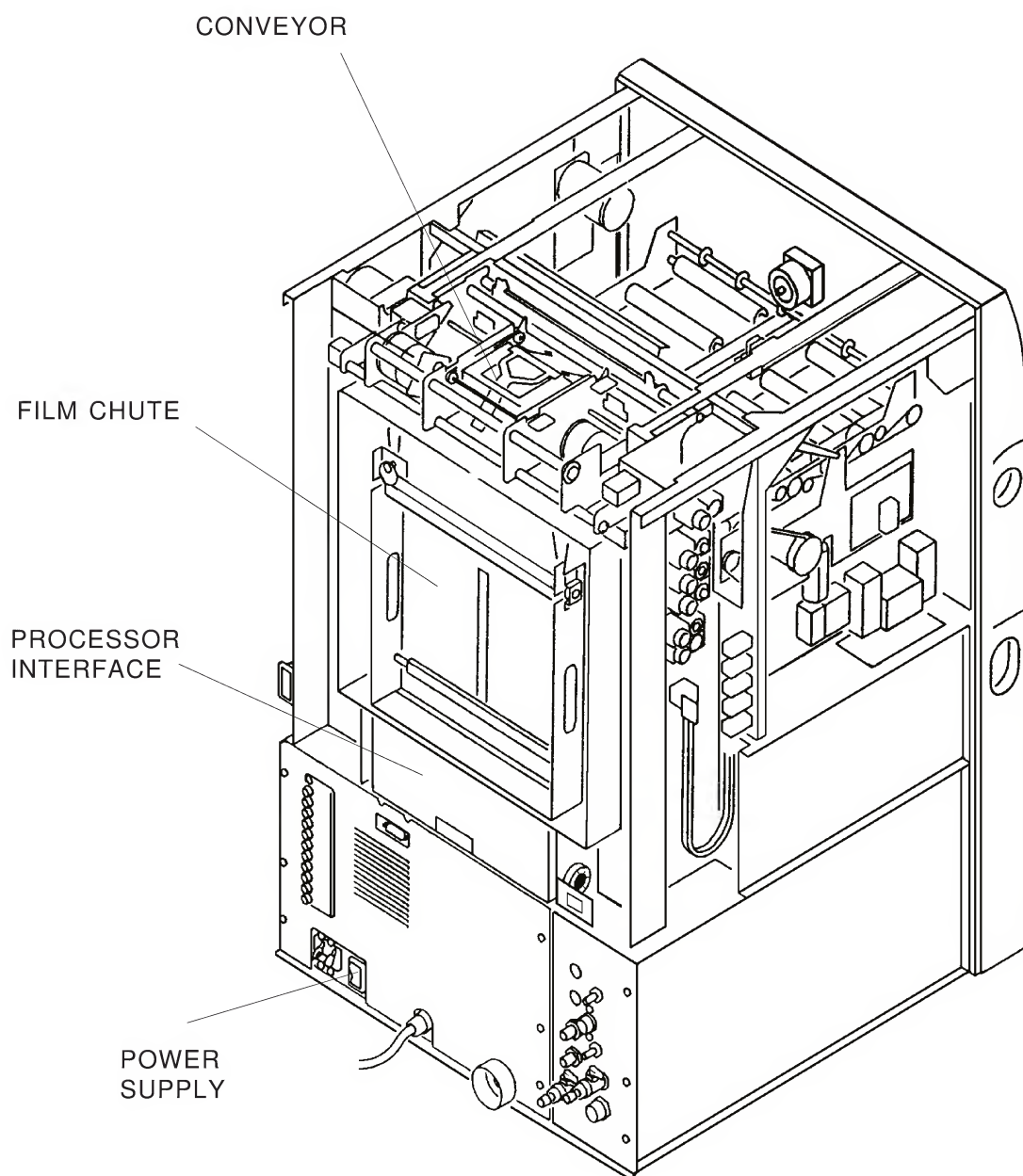
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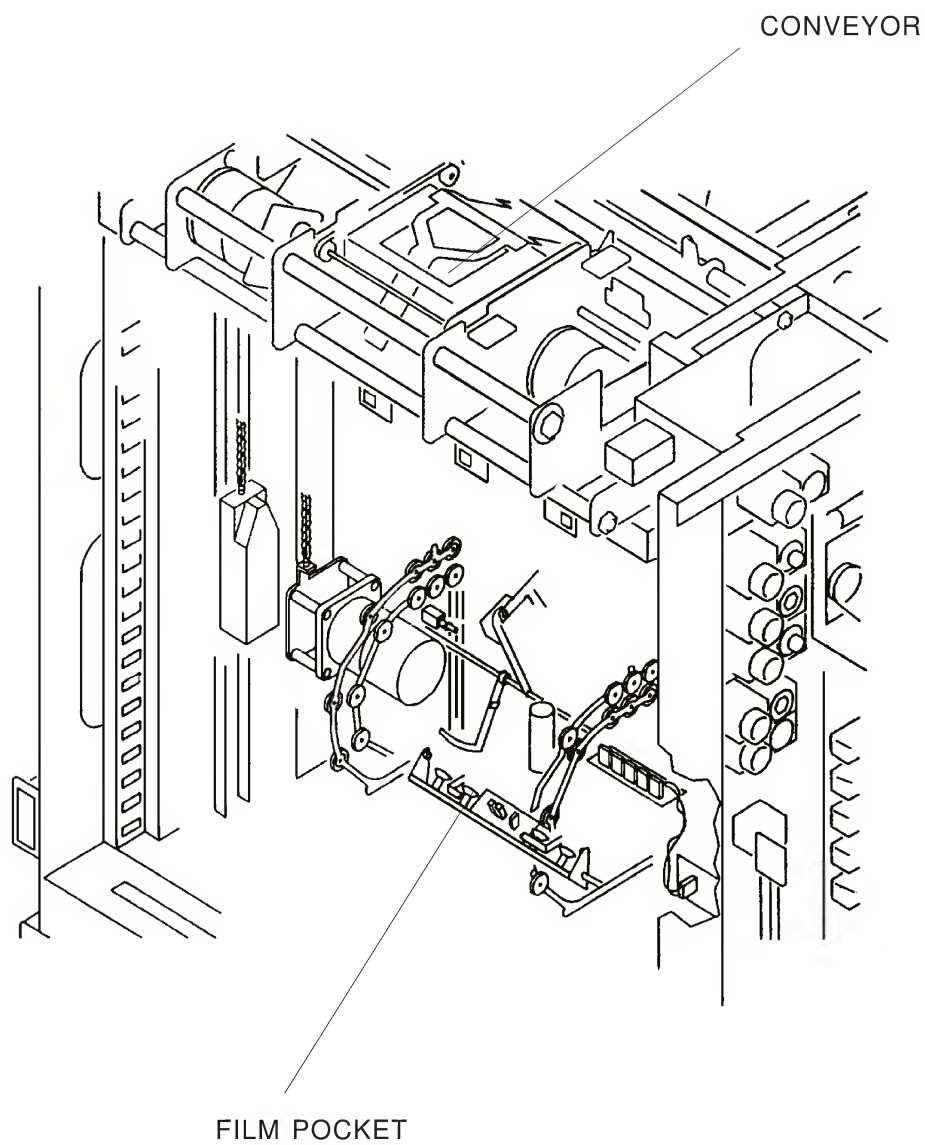
Chapter 1

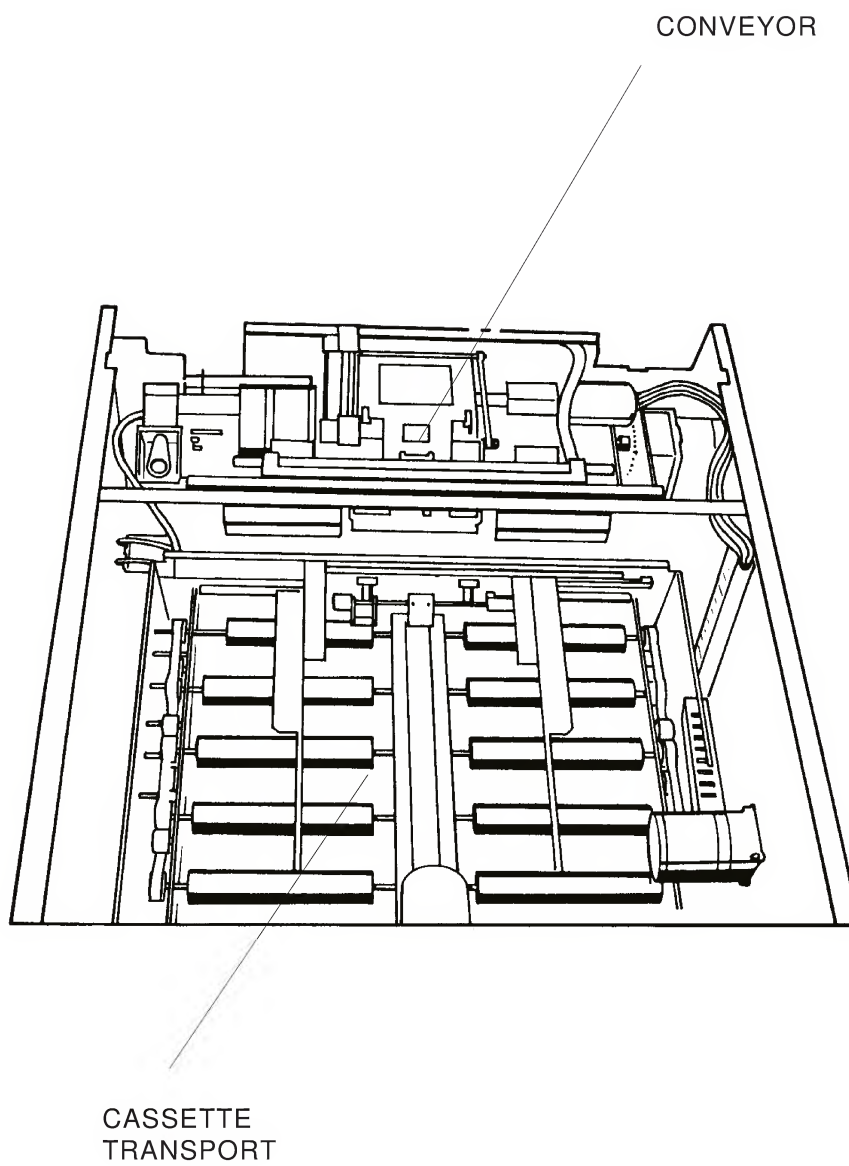
COMPONENT LOCATOR

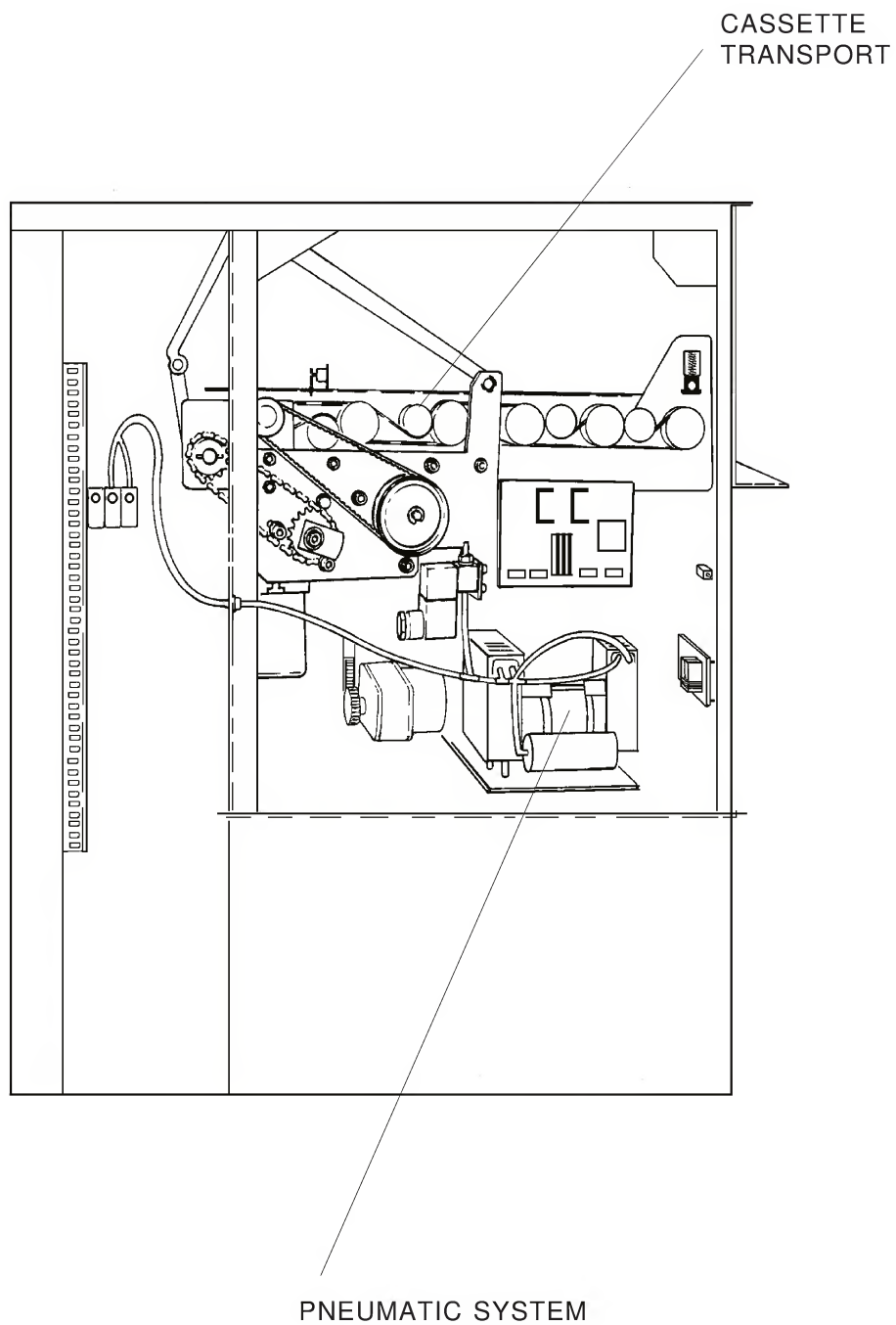


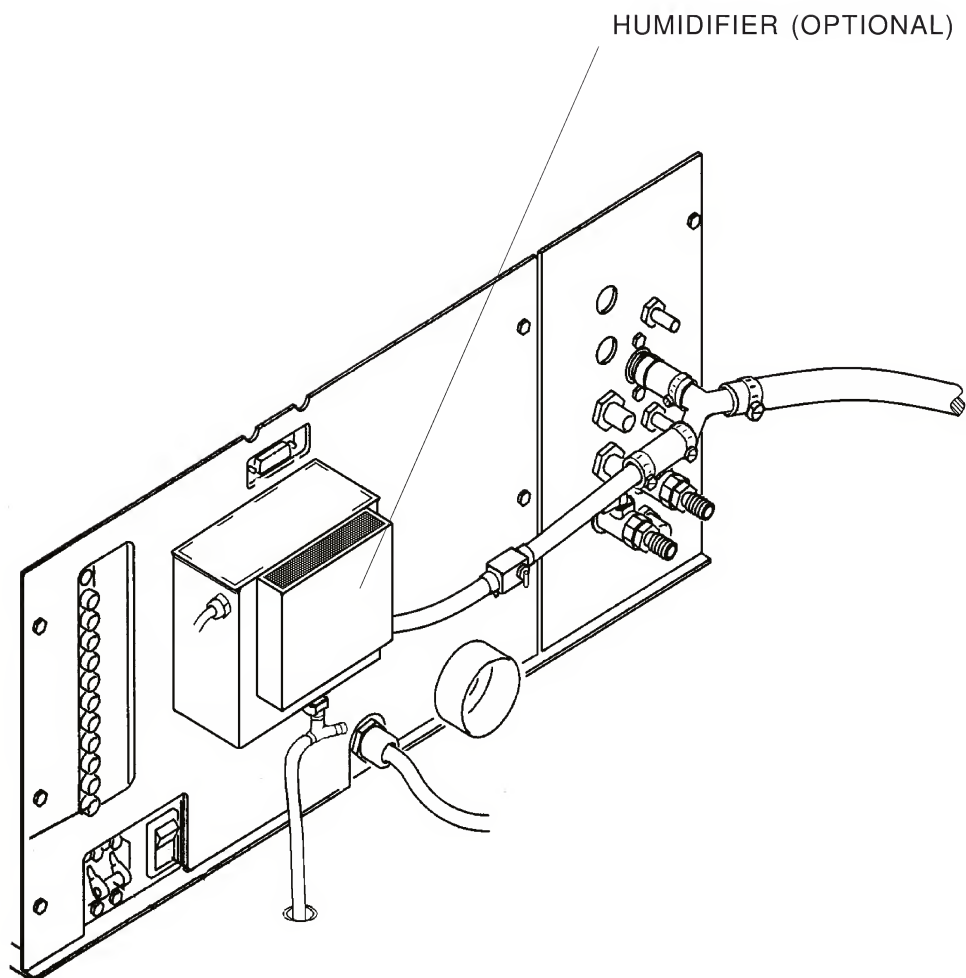












Chapter 2

PANELS

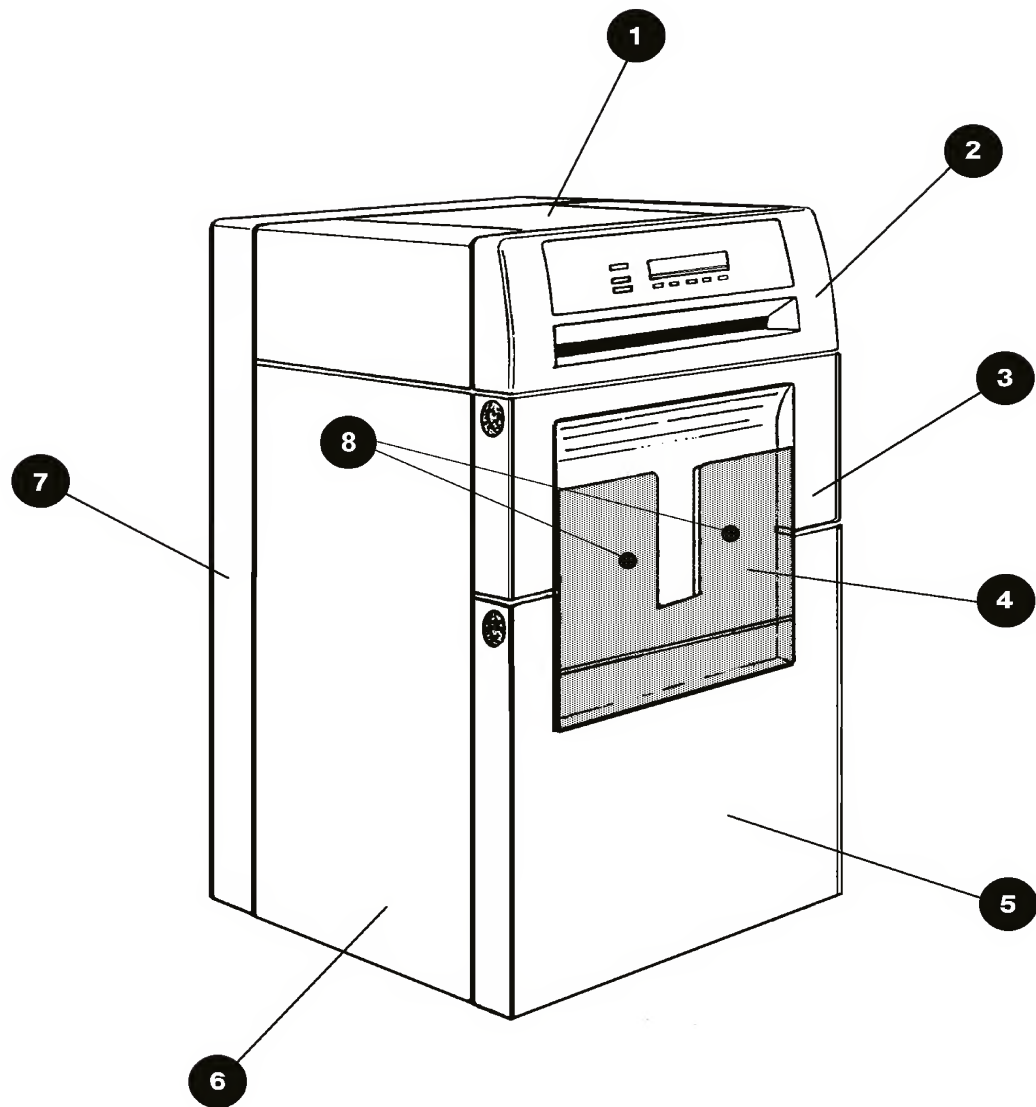


figure 2-1

PARTS LISTING figure 2-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9220540	TOP COVER	1
2	9220510	DISPLAY PANEL	1
3	9220520	MAGAZINE DOOR	1
.....	9220644	METAL HARDWARE MAGAZINE DOOR	1
4	9220880	FILM TRAY	1
5	9220530	PROCESSOR COVER	1
6	9220550	SIDE PANEL LEFT/RIGHT	2
7	9220561	REAR PANEL ASSY (Includes Foam)	1
8	9220250	FASTENERS SN > 2000 New part number 9219251	2

 **Note**

If the PANELS item 6 and 7 are used at a XML 300 with SN < 3000, the metall hardware from the replaced PANELS must be used.

FOAM inside of REAR PANEL - H9217081

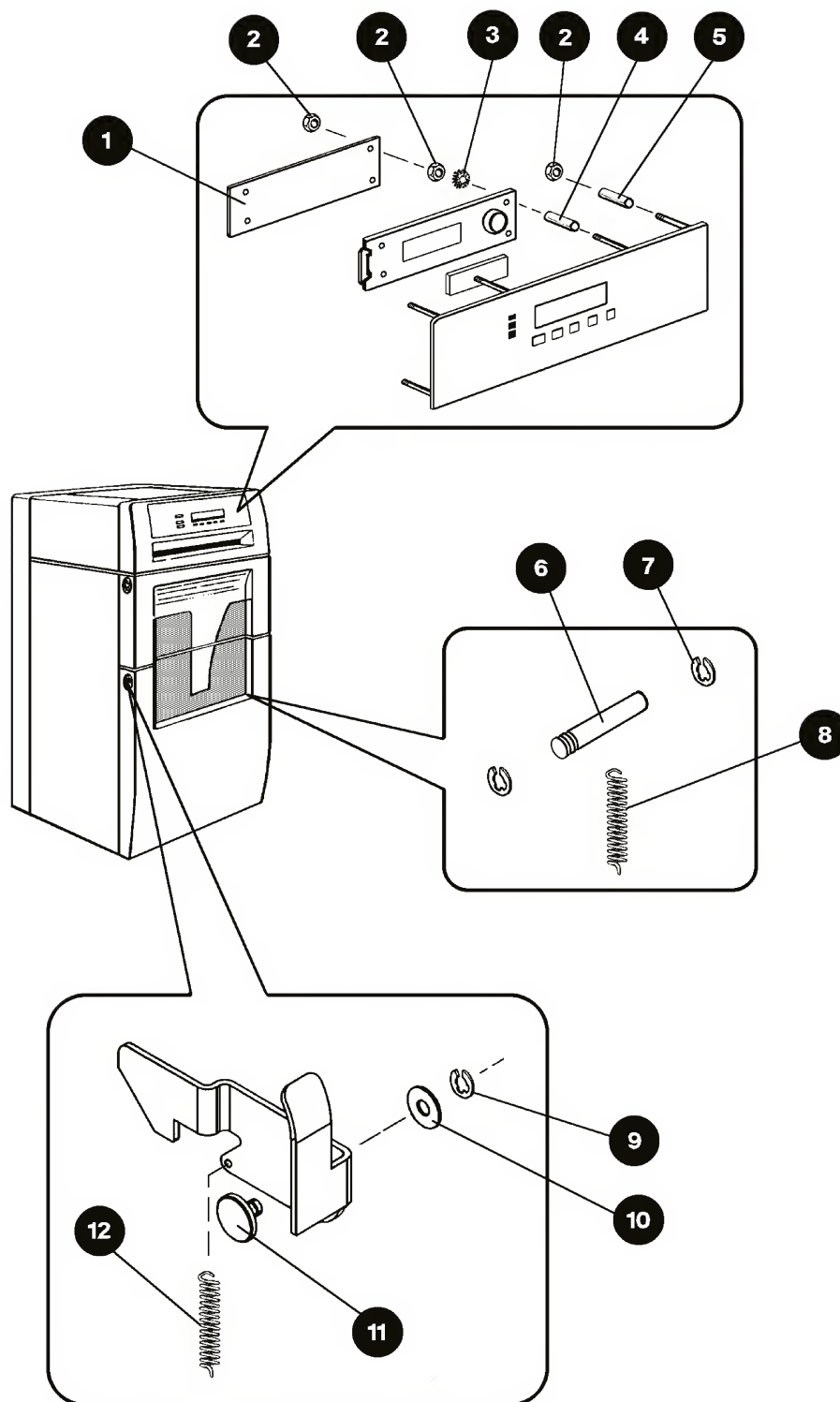


figure 2-2

PARTS LISTING figure 2-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9217091	INSULATING PLATE	1
2	4853251	LOCK NUT M4.....	12
3	4500146	TOOTHED WASHER	4
4	9224500	SPACER	4
5	9224490	SPACER	4
6	9214581	BOLT	2
7	4500606	CIRCLIP 3.2 mm	12
8	9210931	SPRING	2
9	4500566	CIRCLIP 6 mm	2
10	9223180	WASHER 6.05 mm	2
11	9210401	BOLT	2
12	9189776	SPRING	2

** In case of replacement: Due to safety regulations only original parts must be used.

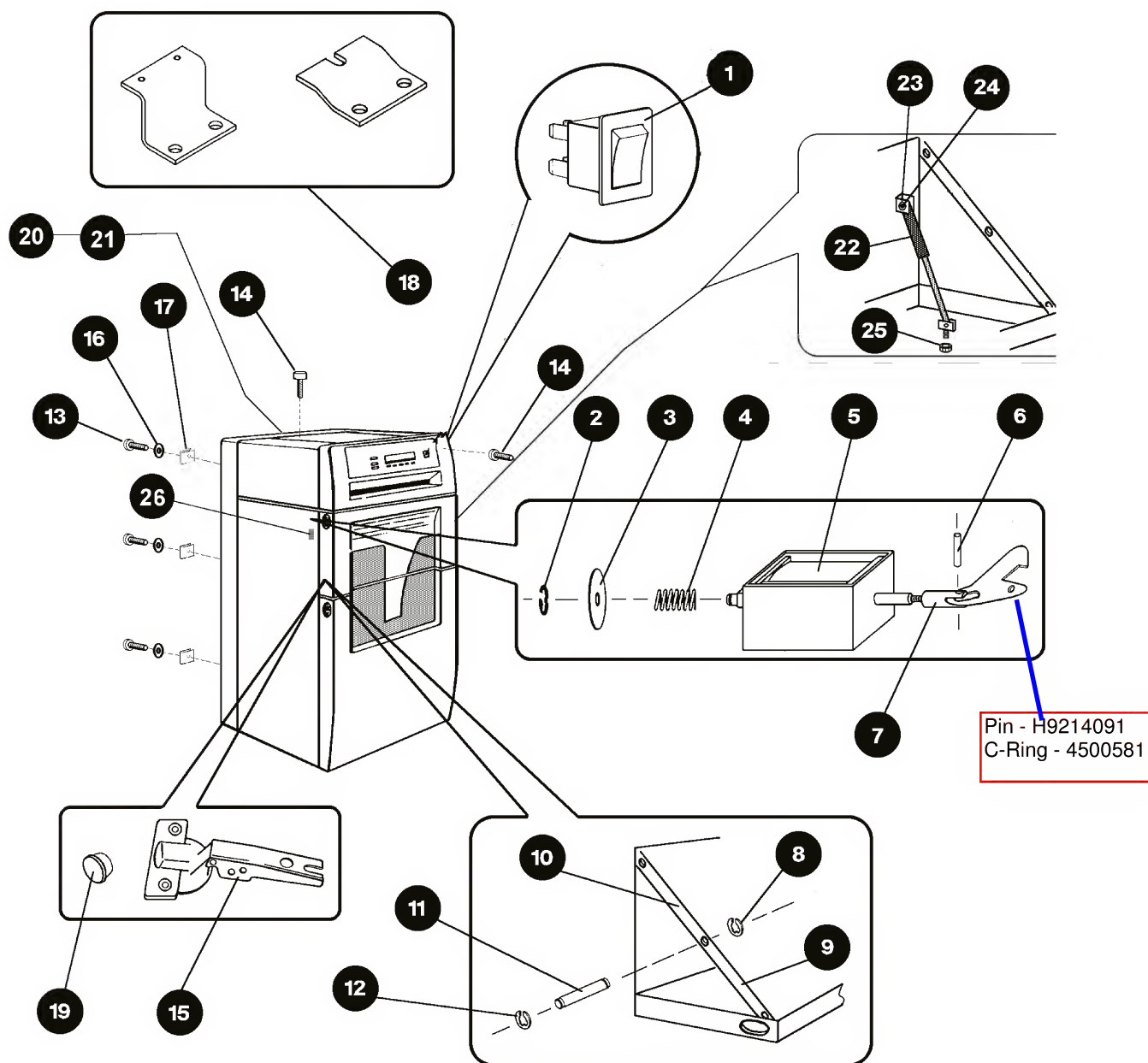


figure 2-3

PARTS LISTING figure 2-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224350	SWITCH**	1
2	4500526	CIRCLIP 4 mm	2
3	4480056	WASHER 4.55 mm	2
4	9224450	SPRING	2
5	9224410	SOLENOID Y1**	2
6	4719336	PIN 2x12 mm	2
7	9214401	HOLDER,HOOK	2
8	4500606	CIRCLIP 3.2 mm	12
9	9214551	BAR	4
10	9214551	BAR	4
11	9214581	BOLT	6
12	4500606	CIRCLIP 3.2 mm	12
13	9220210	SLOTTED HEAD SCREW	6
14	4283121	SCREW M4x10	8
15	9220180	HINGE ASSY (including hardware)	2
16	9220200	THREADED WASHER	6
17	9210861	CLIP	6
18	9221970	SEISMIC MOUNT ASSY	1
19	9229150	BLIND PLUG	2
20	9210851	TOP COVER RELEASE BUTTON	1
21	4500411	C-RING	1
22	9214436	DAMPER	1
23	4500521	C-RING	2
24	9214391	MOUNTING BOLT	1
25	4853131	NUT	1
26	8926645	MAGNET MAG. DOOR	2

** In case of replacement: Due to safety regulations only original parts must be used.

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Chapter 3

CASSETTE ENTRANCE

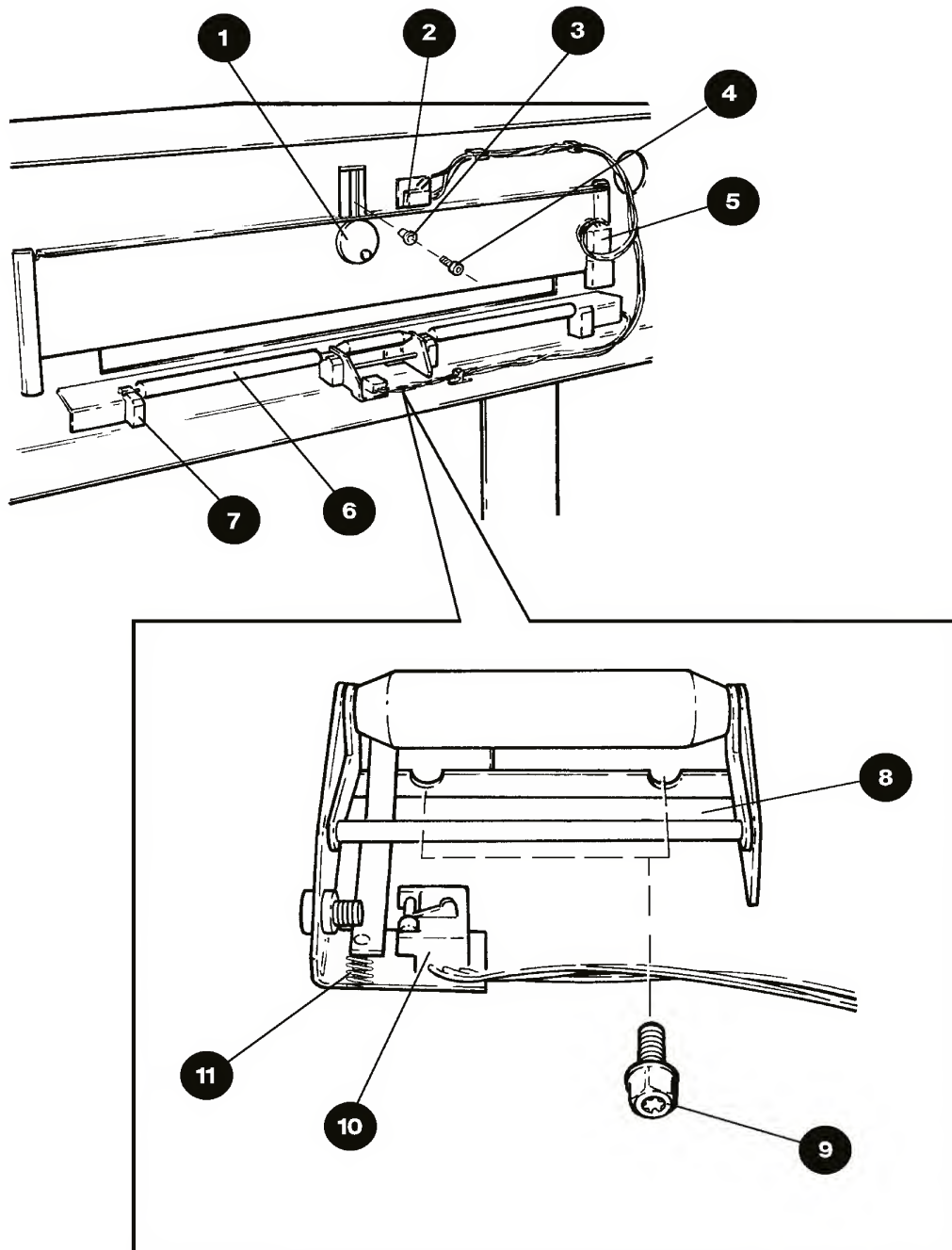


figure 3-1

PARTS LISTING figure 3-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9216681	CAM	1
2	9228940	SENSOR B3	1
3	9224020	BEARING ASSY	2
4	4283286	SCREW M3x6	2
5	9228940	SENSOR B4	1
6	9216536	ROLLER	2
7	9216581	BEARING	4
.....	9216536	ROLLER ASSY (consists of Item 6 and 7)	2
8	9220190	ACTUATOR ASSY	1
9	4283121	SCREW M4x10	2
10	9228940	SENSOR B2	1
11	9216651	SPRING	1

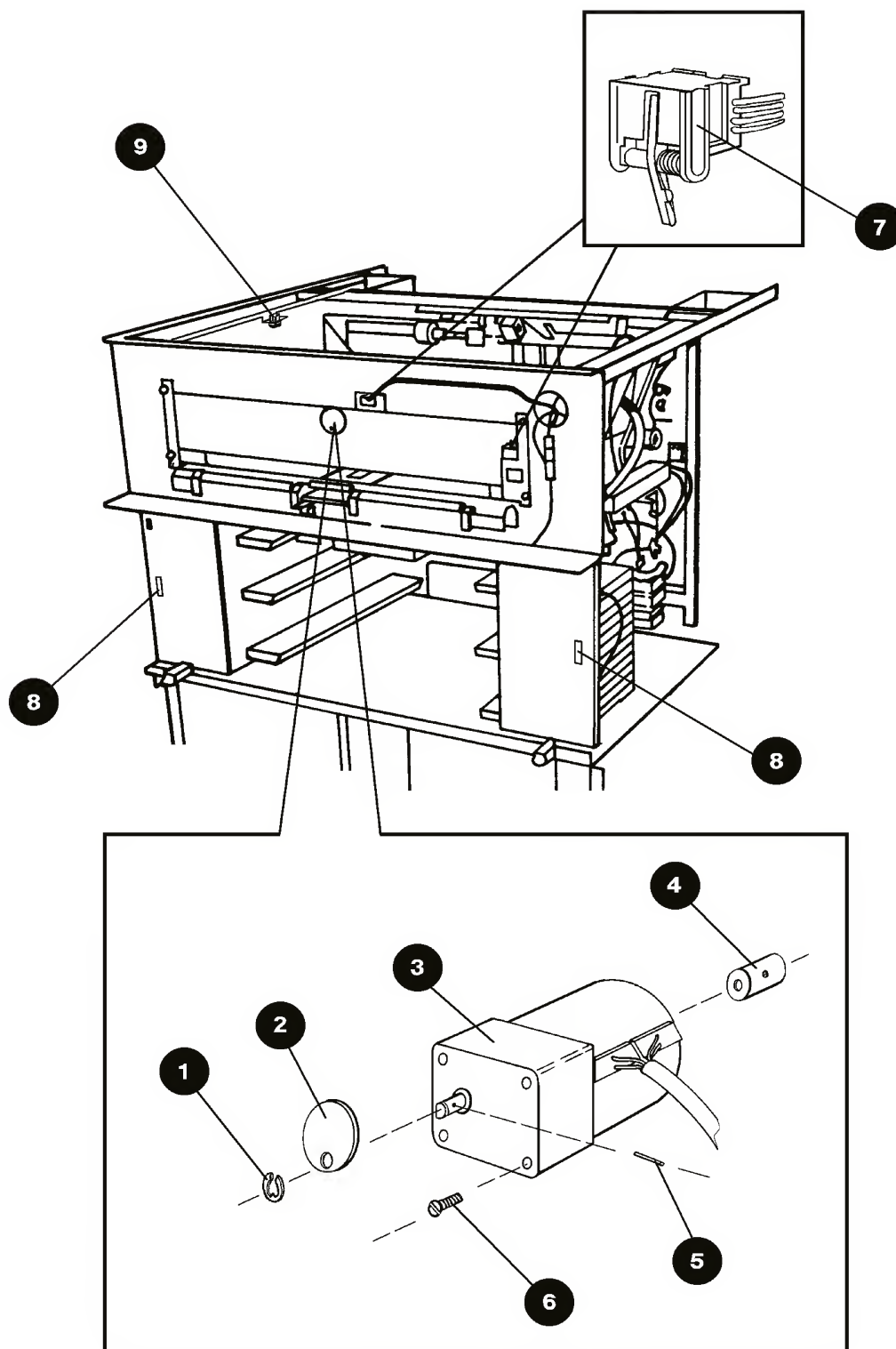


figure 3-2

PARTS LISTING figure 3-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500566	CIRCLIP 6 mm	1
2	9216681	CAM	1
3	9228050	MOTOR M1 **	1
4	9214601	KNOB	1
5	4719376	PIN 2x12 mm	1
6	4283336	SCREW M4x8	4
7	9228940	SENSOR B3, B4	2
8	8365788	PERMANENT MAGNET	2
9	8319494	INTERLOCK TOP COVER S3/B23	1

** In case of replacement: Due to safety regulations only original parts must be used.

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Chapter 4

CASSETTE TRANSPORT

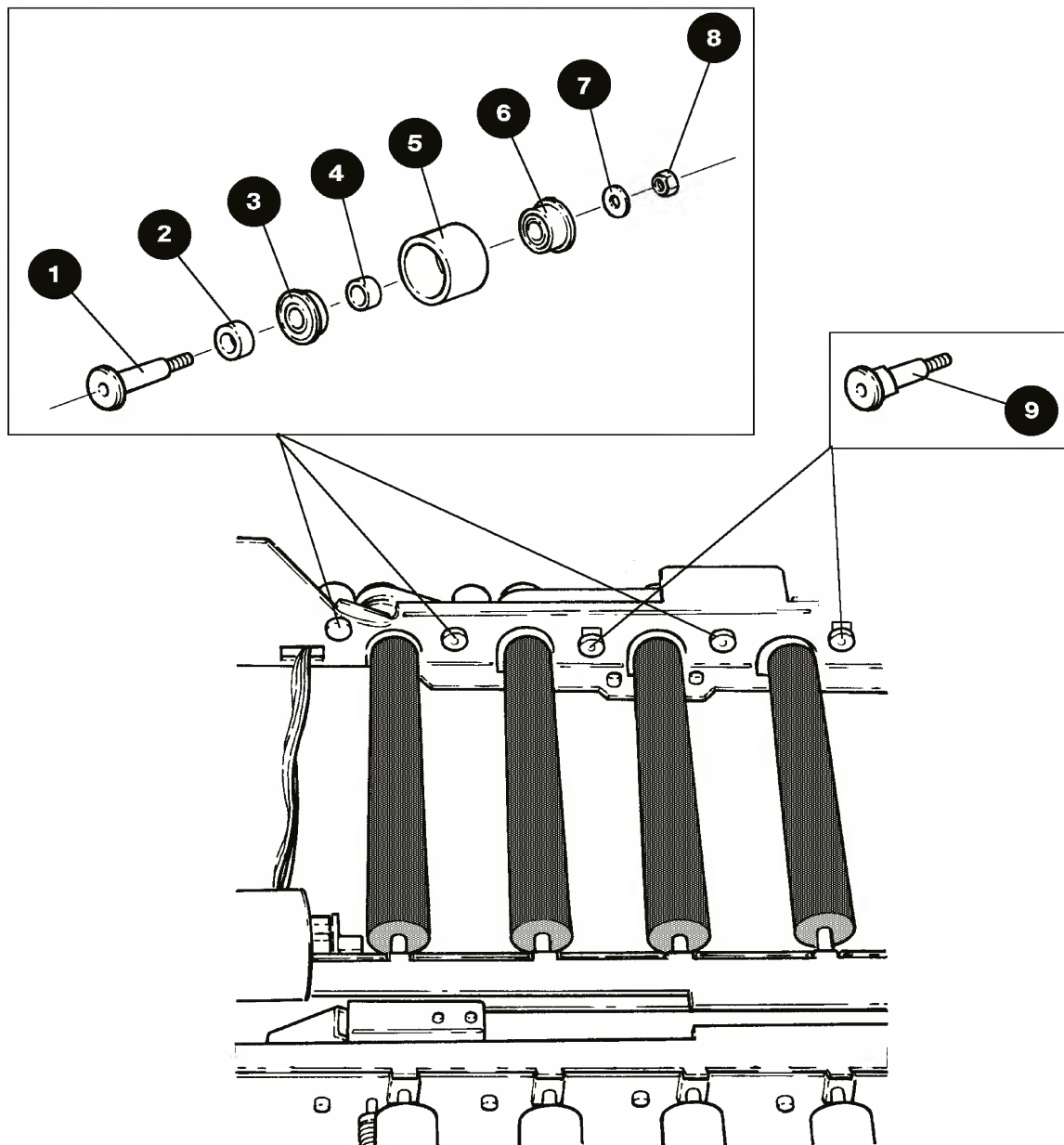


figure 4-1

PARTS LISTING figure 4-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9211721	BOLT	6
2	9211631	SPACER	10
3	9222290	BEARING	20
4	9211641	SPACER	10
5	8327414	ROLLER	10
6	9222290	BEARING	20
7	4280171	WASHER 5.3 mm	10
8	4853036	NUT M5	10
9	9211621	BOLT	4

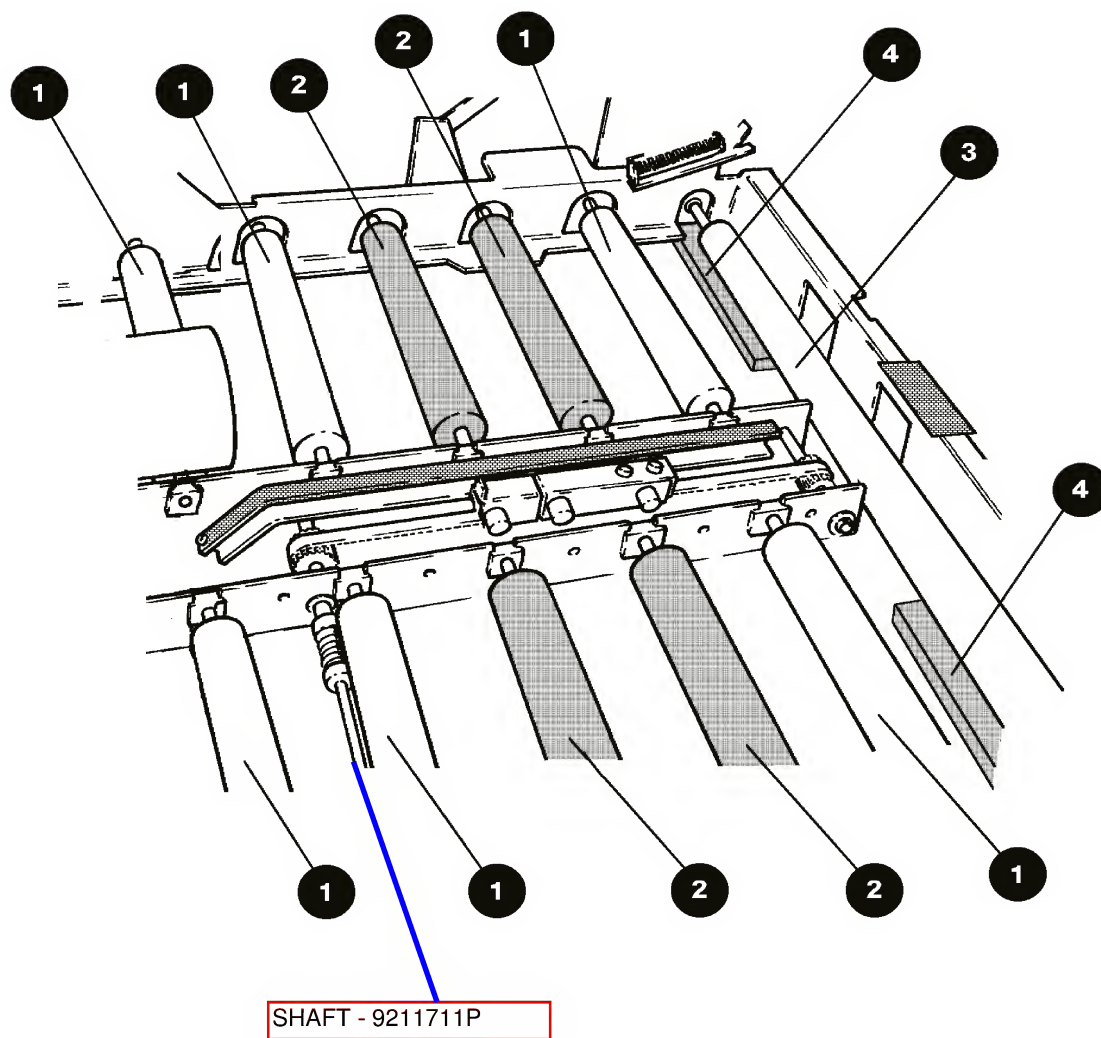


figure 4-2

PARTS LISTING figure 4-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9221383	TRANSPORT ROLLER (short) for XML300's > sn 2000.....	6
2	9221400	ROLLER SHAFT with centring hole	4
3	9221370	TRANSPORT ROLLER (long)	1
4	9211931	GUIDE BLOCK	2

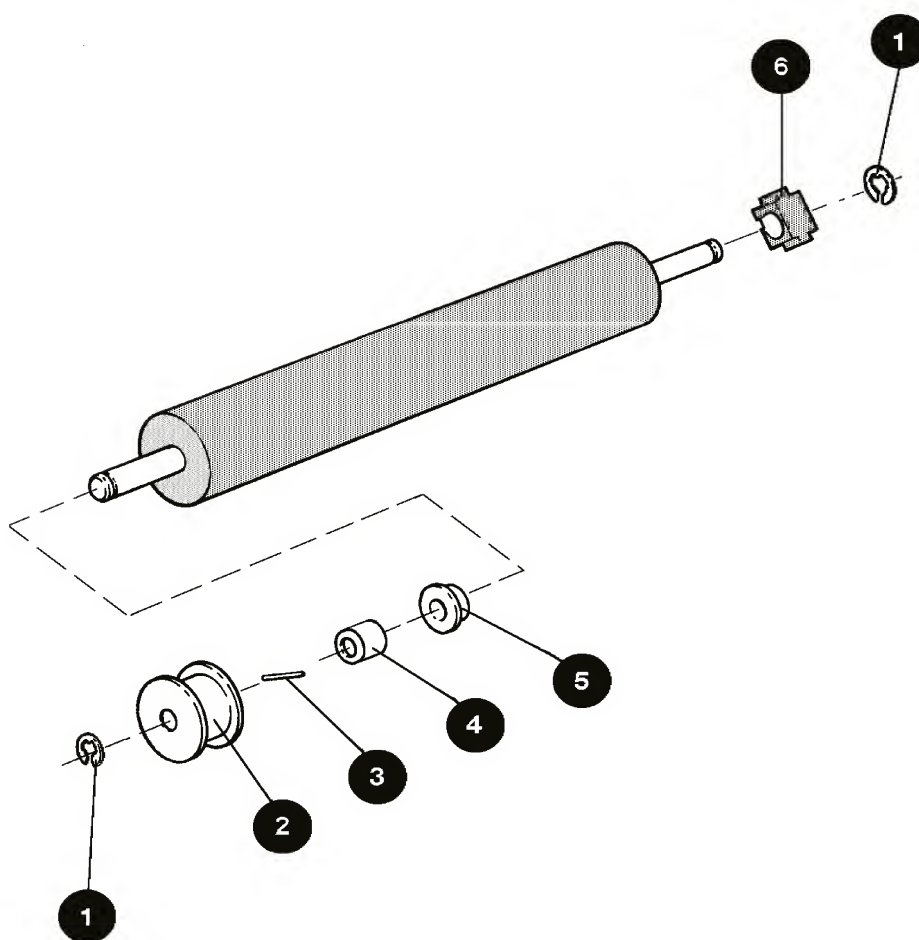


figure 4-3

PARTS LISTING figure 4-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500566	CIRCLIP 6 mm	20
2	9211661	PULLEY	10
3	4719346	PIN 2.5x14 mm.....	10
4	9211881	SPACER	10
5	9227030	BEARING	10
6	9223130	BEARING	10

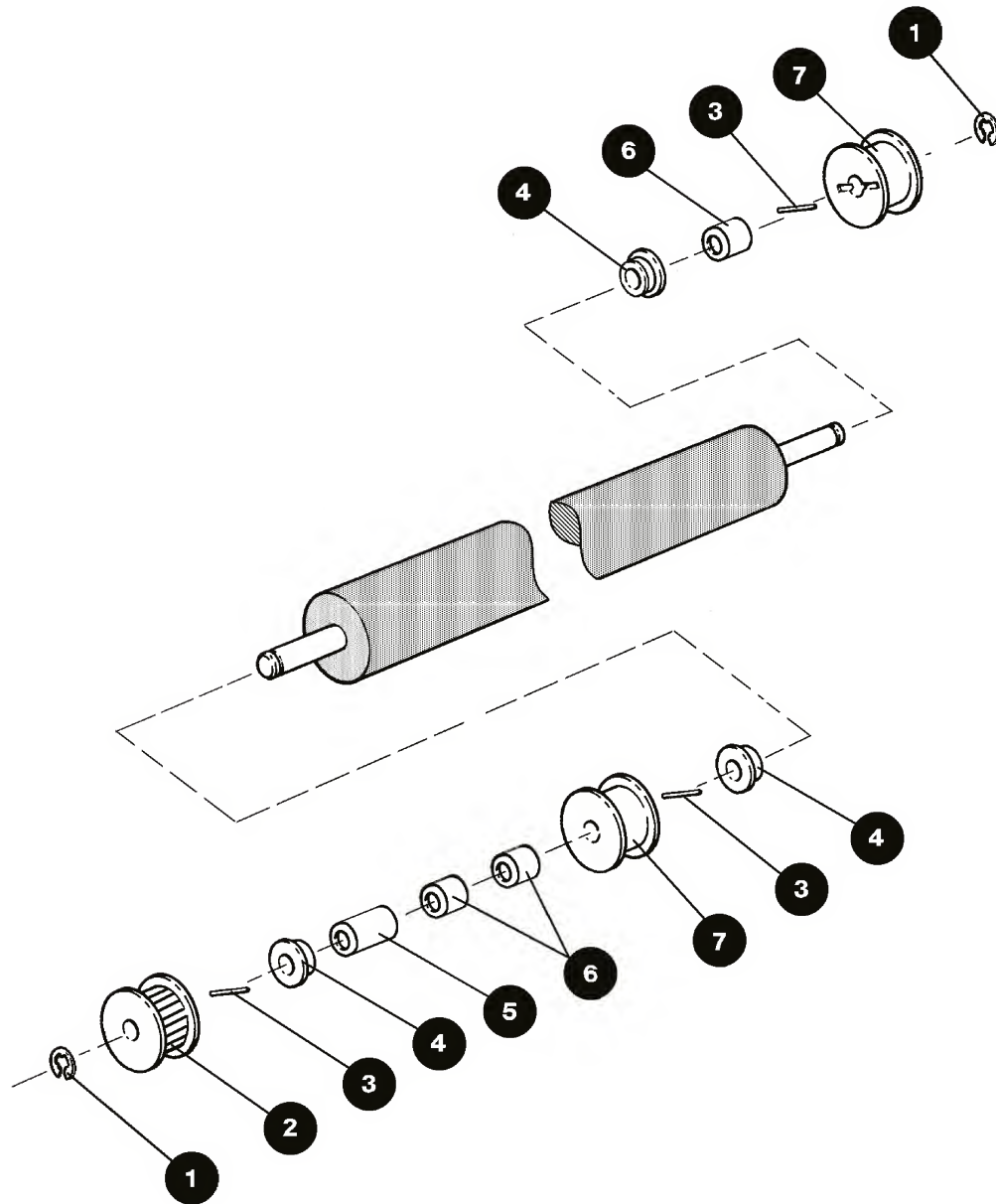


figure 4-4

PARTS LISTING figure 4-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500566	CIRCLIP 6 mm	34
2	9211846	PULLEY	12
3	4719346	PIN 2.5x14 mm	10
4	9227030	BEARING	10
5	9211881	SPACER	13
6	9211896	SPACERnew part number 9211891	13
7	9211661	PULLEY	12

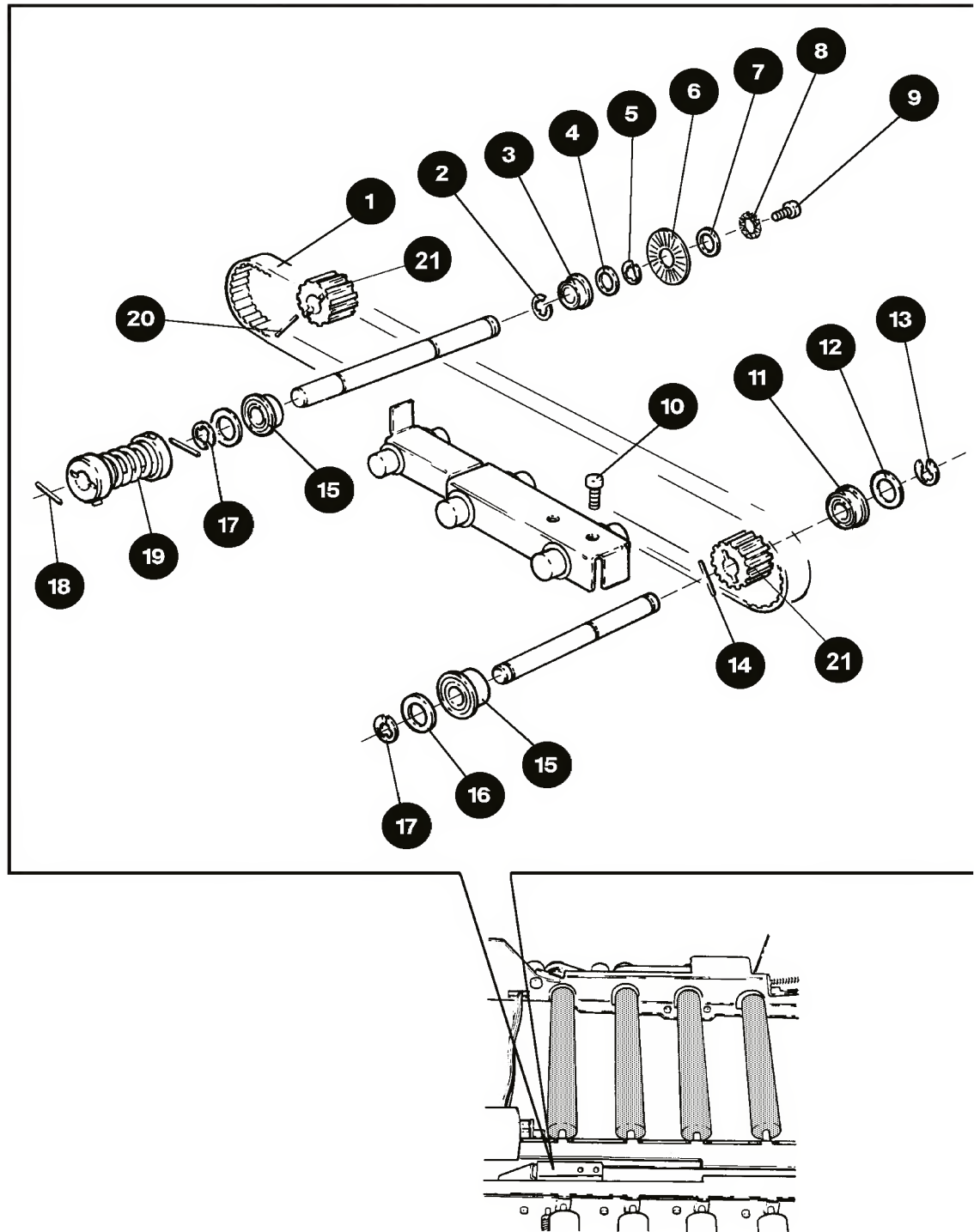


figure 4-5

PARTS LISTING figure 4-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9221320	TIMING BELT	1
2	4486246	CIRCLIP 6 mm	1
3	9227030	BEARING	1
4	4480536	WASHER 8.1 mm	4
5	4486246	CIRCLIP 6 mm	1
6	9228620	PCB A10 with CODE DISC**	1
7	4480516	WASHER 2.7 mm	4
8	4500106	TOOTHED WASHER 2.7 mm	1
9	4281146	SCREW 2.5x12	1
10	4281331	SCREW, M3x6	2
11	9227030	BEARING	1
12	4480536	WASHER 8.1 mm	4
13	4486246	CIRCLIP 6 mm	1
14	4719346	PIN 2.5x14 mm	1
15	9227030	BEARING	2
16	4480536	WASHER 8.1 mm	4
17	4486246	CIRCLIP 6 mm	2
18	9222550	PIN 2.5x12 mm	2
19	9221100	CLUTCH	1
20	4719346	PIN 2.5x14 mm	1
21	9211681	PULLEY	2

** In case of replacement: Due to safety regulations only original parts must be used.

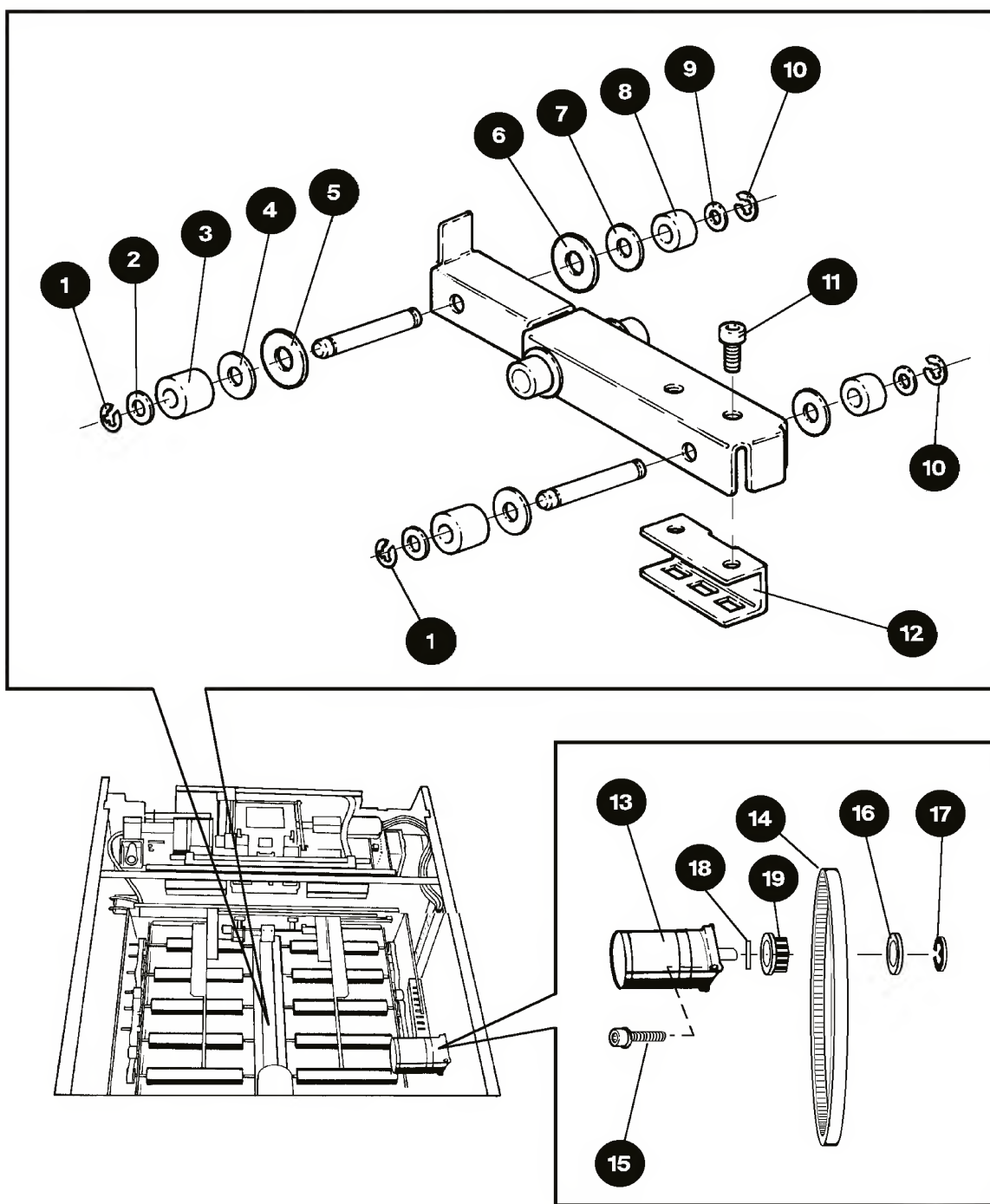


figure 4-6

PARTS LISTING figure 4-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500526	CIRCLIP 4 mm	2
2	4480266	WASHER 5.08 mm	6
3	9211571	ROLLER	6
4	9221210	WASHER	6
5	9211581	WASHER	2
6	9211581	WASHER	2
7	9221210	WASHER	6
8	9211571	ROLLER	6
9	4480266	WASHER 5.08 mm	6
10	4500526	CIRCLIP 4 mm	2
11	4281331	SCREW, M3x6	2
12	9211251	BRACKET	1
13	9228040	MOTOR M3**	1
14	9221310	BELT	1
15	4283121	SCREW M4x10	4
16	9211731	WASHER	1
17	4486246	CIRCLIP 6 mm	1
18	4719341	PIN, 2.5 mm	1
19	9211851	PULLEY	1

** In case of replacement: Due to safety regulations only original parts must be used.

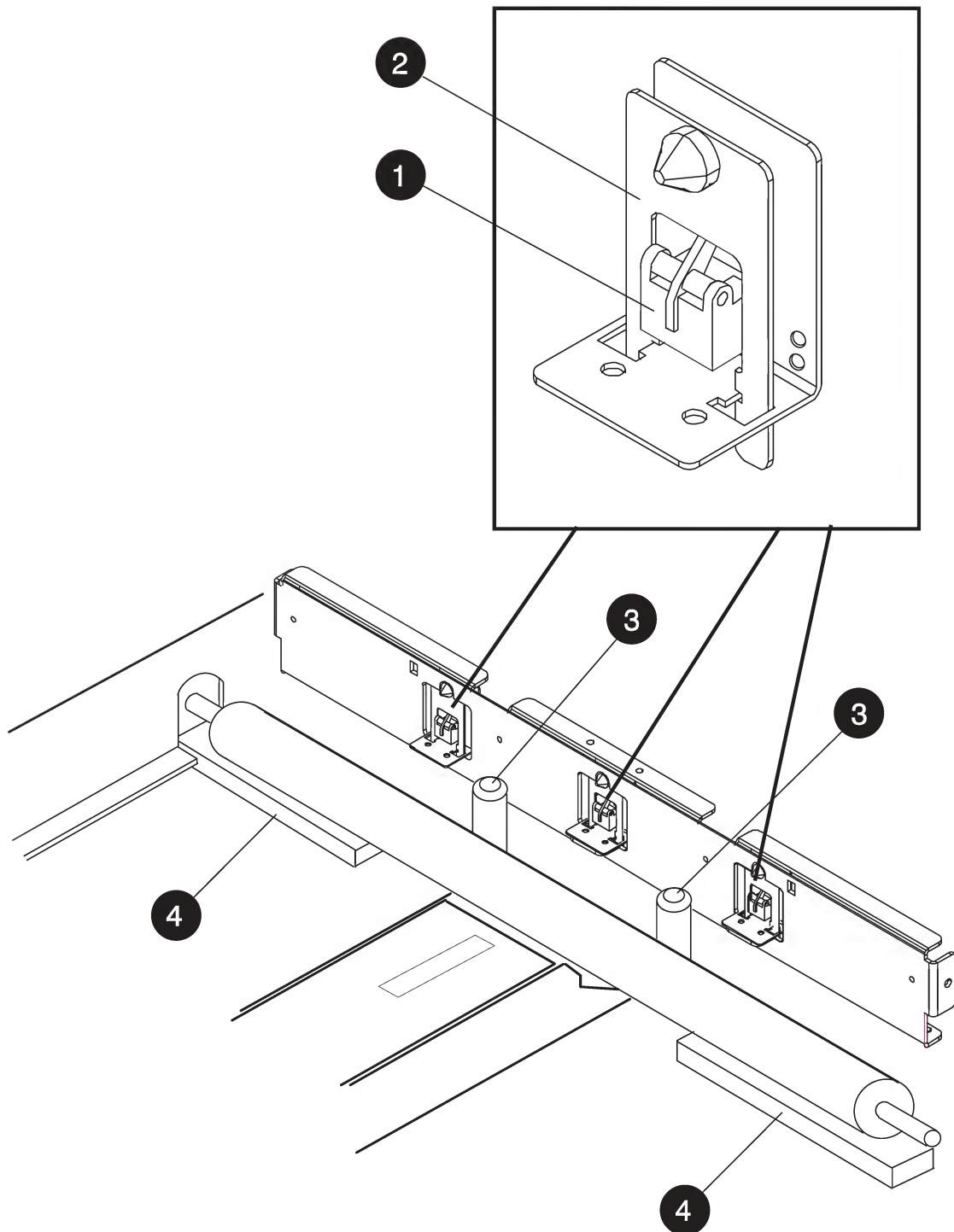


figure 4-7

PARTS LISTING figure 4-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228950	SENSOR B5, B6, B7	3
2	9212741	ACTUATOR	3
3	9211541	CASSETTE SUPPORT	2
4	9211931	GUIDE BLOCK	2

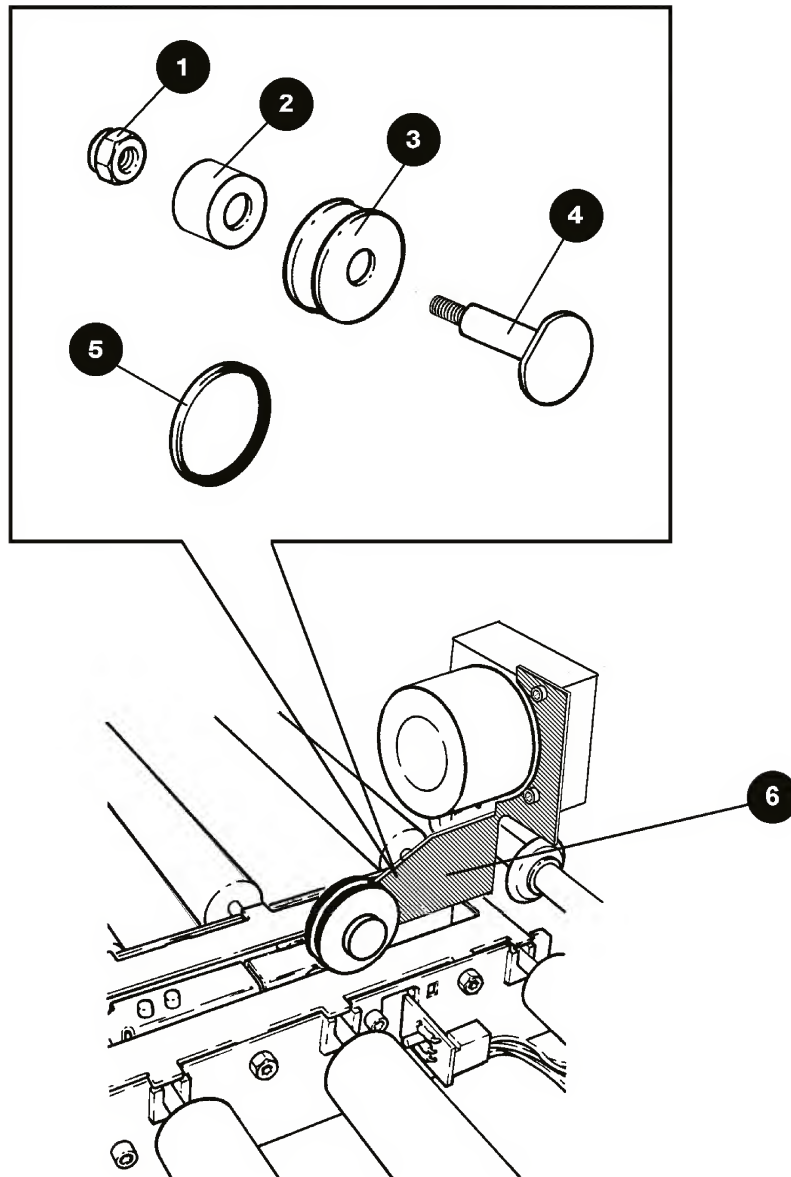


figure 4-8

PARTS LISTING figure 4-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	4853251	LOCK NUT M4.....	1
2	9211631	SPACER	1
3	9211661	ROLLER.....	1
4	9211721	BOLT	1
5	4070061	O-RING	2
6	9219986	ROLLER MOUNT	1

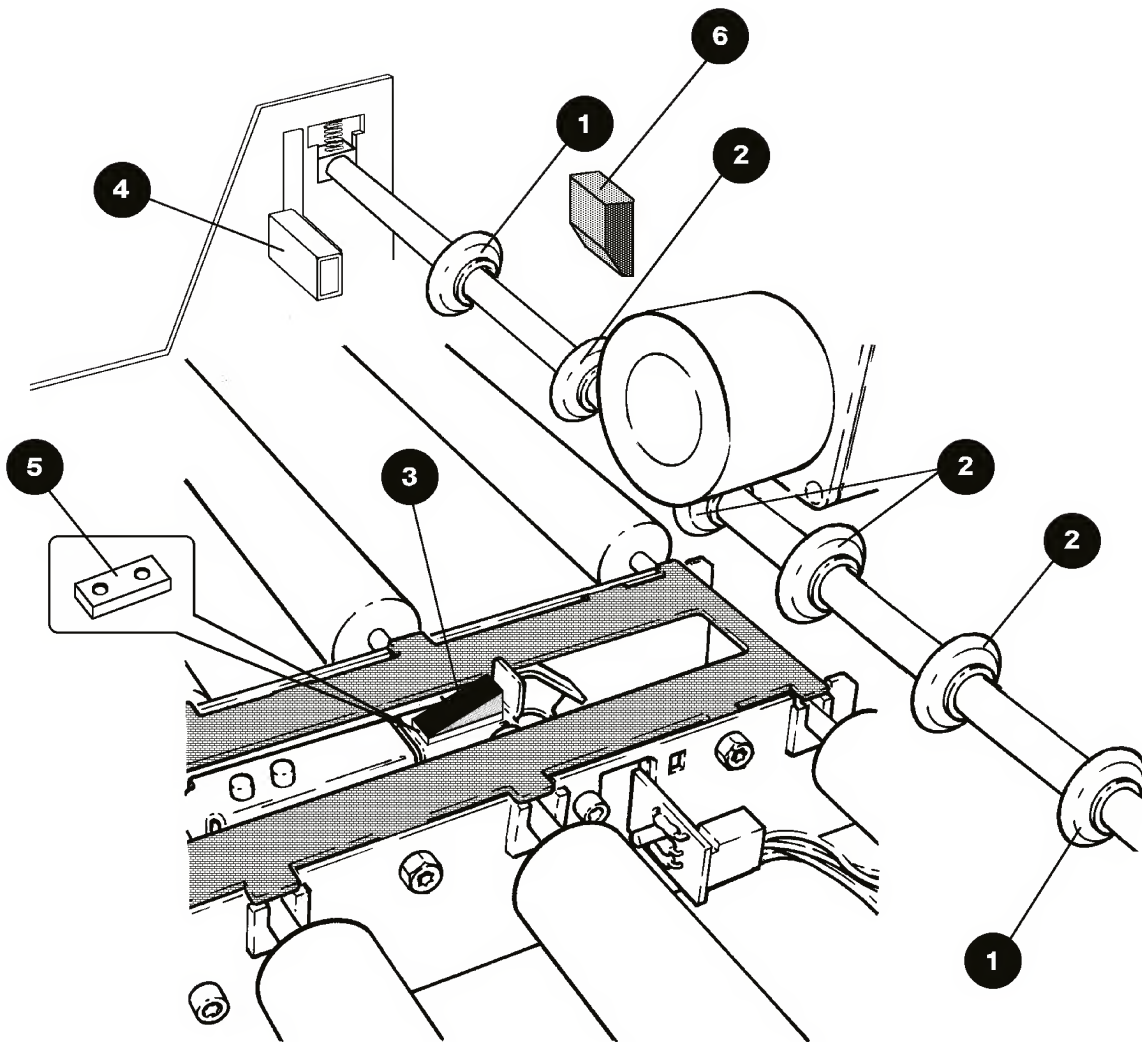


figure 4-9

PARTS LISTING figure 4-9

ITEM No.	PART No.	PART NAME	QUANTITY
1	9211476	ROLLER	2
2	9211826	ROLLER	4
3	9222780	GUIDE SHOE	1
4	9228980	SENSOR B24	1
5	9211651	SPACER	1
6	9224370	GUIDE SHOE	3

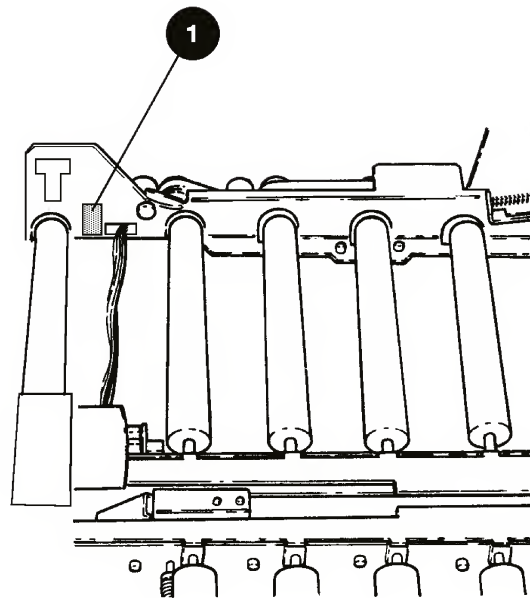


figure 4-10

PARTS LISTING figure 4-10

ITEM No.	PART No.	PART NAME	QUANTITY
1	9189541	REFLECTIVE FOIL	1

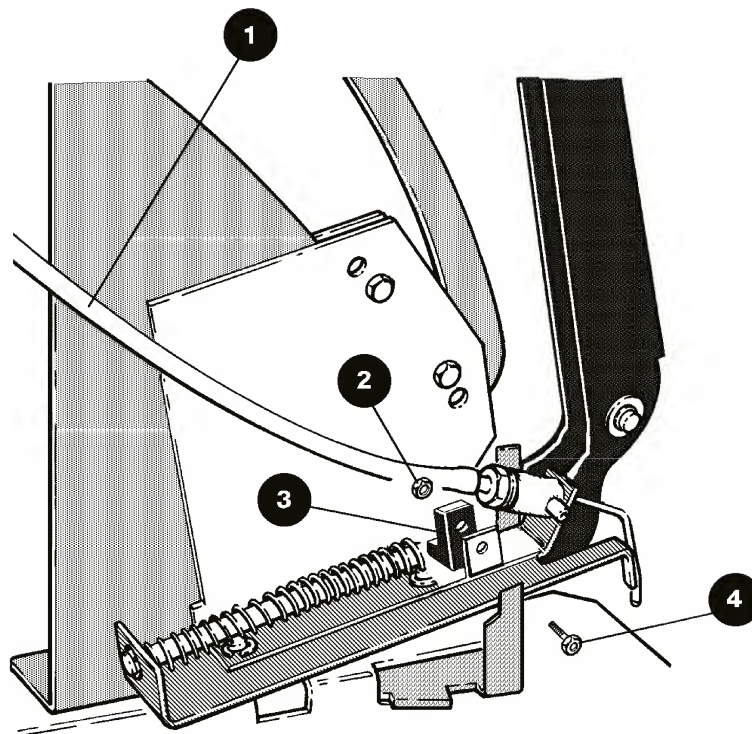


figure 4-11

PARTS LISTING figure 4-11

ITEM No.	PART No.	PART NAME	QUANTITY
1	9220170	HOSE PU-PK3	1 *
2	4853246	NUT M3	2
3	9228991	SENSOR B21, B22	2
4	4283186	SCREW M3x12	1

*Order by length : Quantity of 1=1 meter

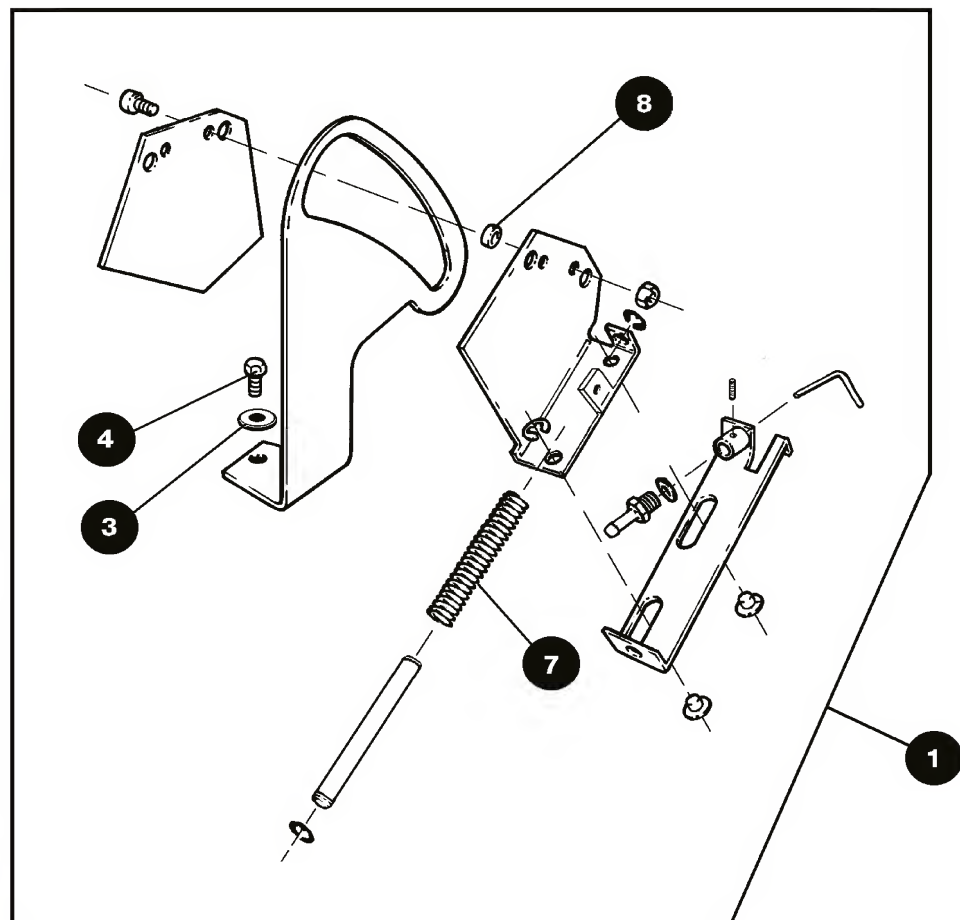
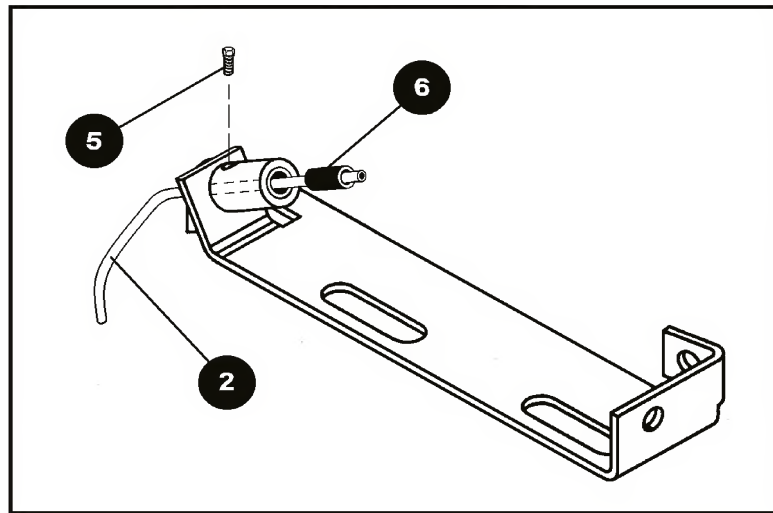


figure 4-12

PARTS LISTING figure 4-12

ITEM No.	PART No.	PART NAME	QUANTITY
1	9222445	BLOW PIPE ASSY left up to SN 2000	1
1	9222595	BLOW PIPE ASSY right up to SN 2000	1
1	H9222446	BLOW PIPE ASSY left beginning with SN 2001	1
1	9222596	BLOW PIPE ASSY right beginning with SN 2001	1
2	9222442	BLOW PIPE left	1
2	9222591	BLOW PIPE right	1
3	4480032	WASHER 4.3 mm	4
4	4283121	SCREW, M4x10	4
5	4278296	SET SCREW M3x3	1
6	9220020	INSULATING TUBE, approx. 15 mm long	1
7	9222610	SPRING	1
8	9222570	SPACER	1

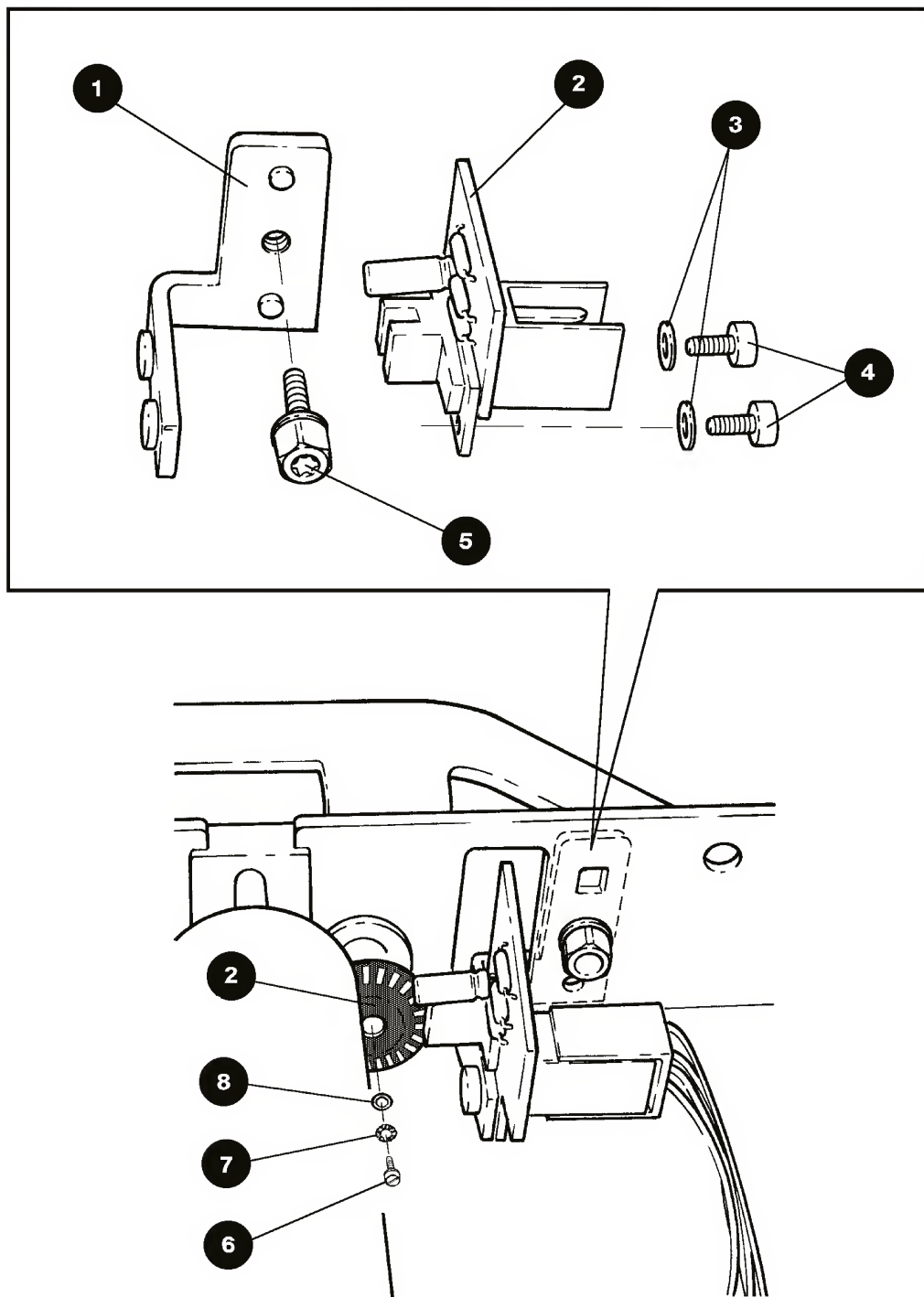


figure 4-13

PARTS LISTING figure 4-13

ITEM No.	PART No.	PART NAME	QUANTITY
1	9211241	BRACKET	1
2	9228620	PCB A10 with CODE DISC**	1
3	4500106	TOOTHED WASHER 2.7 mm	2
4	4283286	SCREW M3x6	2
5	4283121	SCREW M4x10	1
6	4281146	SCREW M2.5x12	1
7	4500106	TOOTHED WASHER, 2.7 mm	1
8	4480516	WASHER 2.7 mm	1

** In case of replacement: Due to safety regulations only original parts must be used.

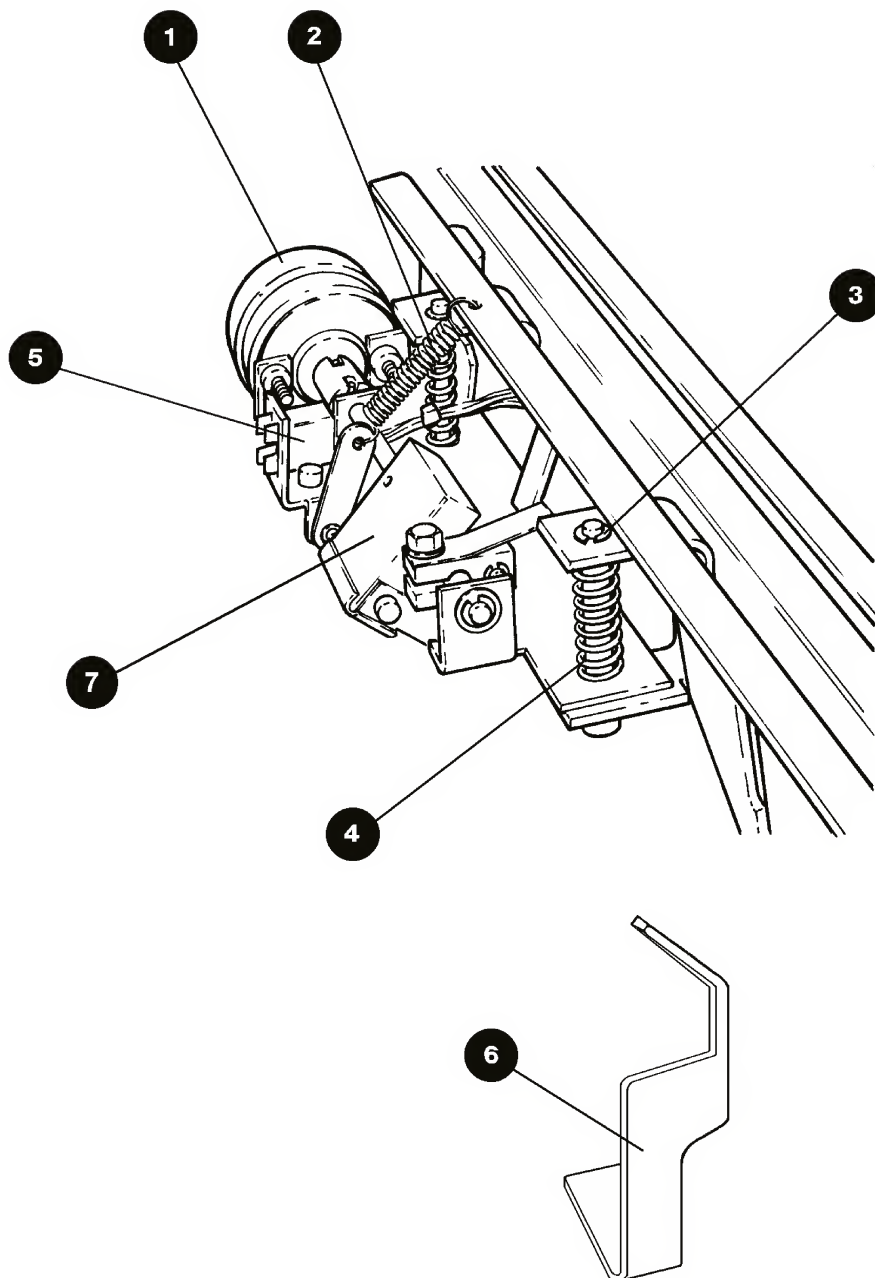
UP TO SERIAL N^o. 2000

figure 4-14

PARTS LISTING figure 4-14

ITEM No.	PART No.	PART NAME	QUANTITY
1	9222110	SOLENOID Y4 up to SN 2000** Upgrade kit 9222074	
2	9222160	SPRING	1
3	4500606	CIRCLIP 3.2 mm	2
4	9222030	SPRING	2
5	9228960	SENSOR B16.....	1
6	9222251	CAM up to SN 2000	1
7	9222060	REPAIR KIT CASSETTE OPENER Upgrade Kit 9222074	

** In case of replacement: Due to safety regulations only original parts must be used.

UP TO SERIAL №. 2000

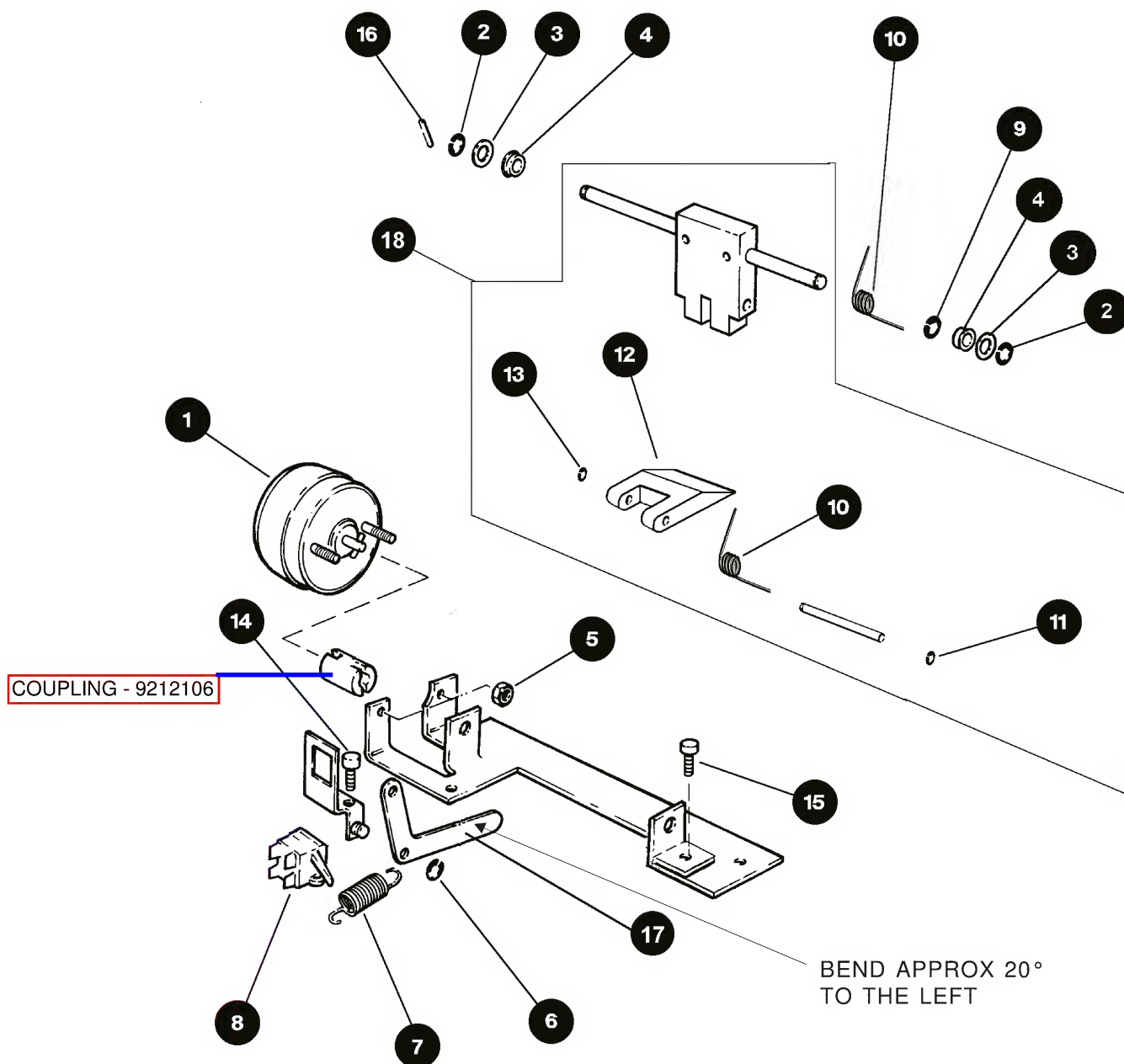


figure 4-15

PARTS LISTING figure 4-15

ITEM No.	PART No.	PART NAME	QUANTITY
1	9222110	SOLENOID Y4 up to SN 2000** Upgrade Kit 9222074	
2	4500526	CIRCLIP 4 mm	2
3	4463006	WASHER 5.08 mm	2
4	9222050	BEARING	2
5	4853251	LOCK NUT M4.....	2
6	4500556	CIRCLIP 2.3 mm	1
7	9222160	SPRING	1
8	9228960	SENSOR B16.....	1
9	4500526	CIRCLIP 4 mm	1
10	9222620	SPRING	2
11	4500586	CIRCLIP 1.9 mm	1
12	9222480	OPENER SHOVEL	1
13	4500586	CIRCLIP 1.9 mm	1
14	4283286	SCREW M3x6	2
15	4283121	SCREW M4x10.....	1
16	4796376	PIN 2x12 mm	1
17	9212192	ACTUATOR***	1
18	9222060	REPAIR KIT CASSETTE OPENER Upgrade Kit 9222074	

** In case of replacement: Due to safety regulations only original parts must be used.

*** In case of replacement bent the tip of the ACTUATOR approx. 20° to the left (see figure 4-15).

FROM SERIAL No. 2001

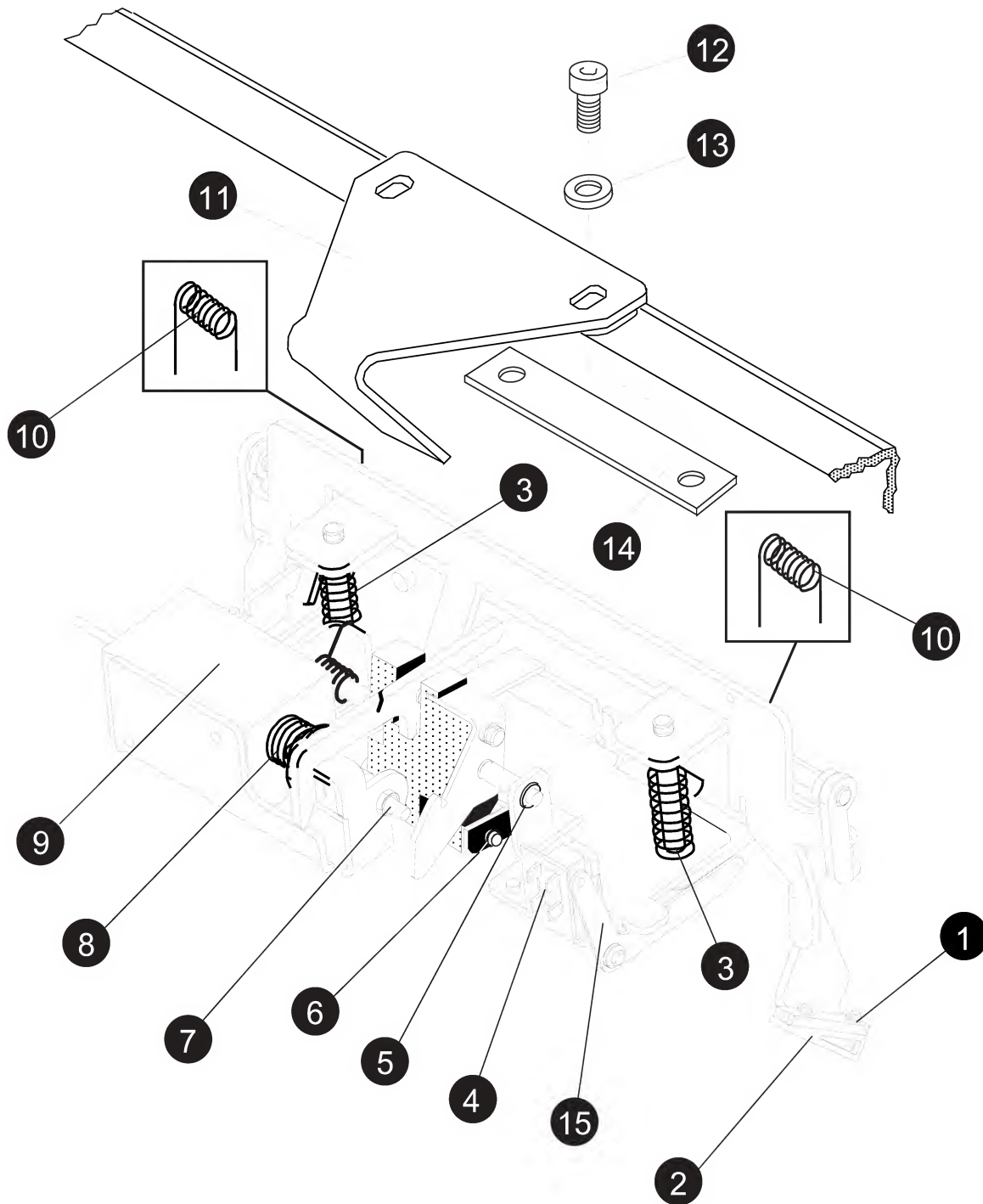


figure 4-16

PARTS LISTING figure 4-16

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500586	CIRCLIP 1.9 mm	4
2	9222780	GUIDE SHOE	2
3	9222030	SPRING, PRESSURE BOLT	2
4	9228960	SENSOR B16	1
5	9222050	BEARING	1
6	4500586	CIRCLIP 1.9 mm	1
7	9222260	OPENER PIN ASSY	1
8	9224450	SPRING	1
9	9222111	SOLENOID Y4 beginning with SN 2001**	1
10	9222230	SPRING	2
11	9212771	TENSIONER	1
12	4283131	SCREW M5x12	2
13	4480406	WASHER 5.3 mm	2
14	9215111	THREADED PLATE	1
15	9212192	ACTUATOR	1

** In case of replacement: Due to safety regulations only original parts must be used.

FROM SERIAL No. 2001

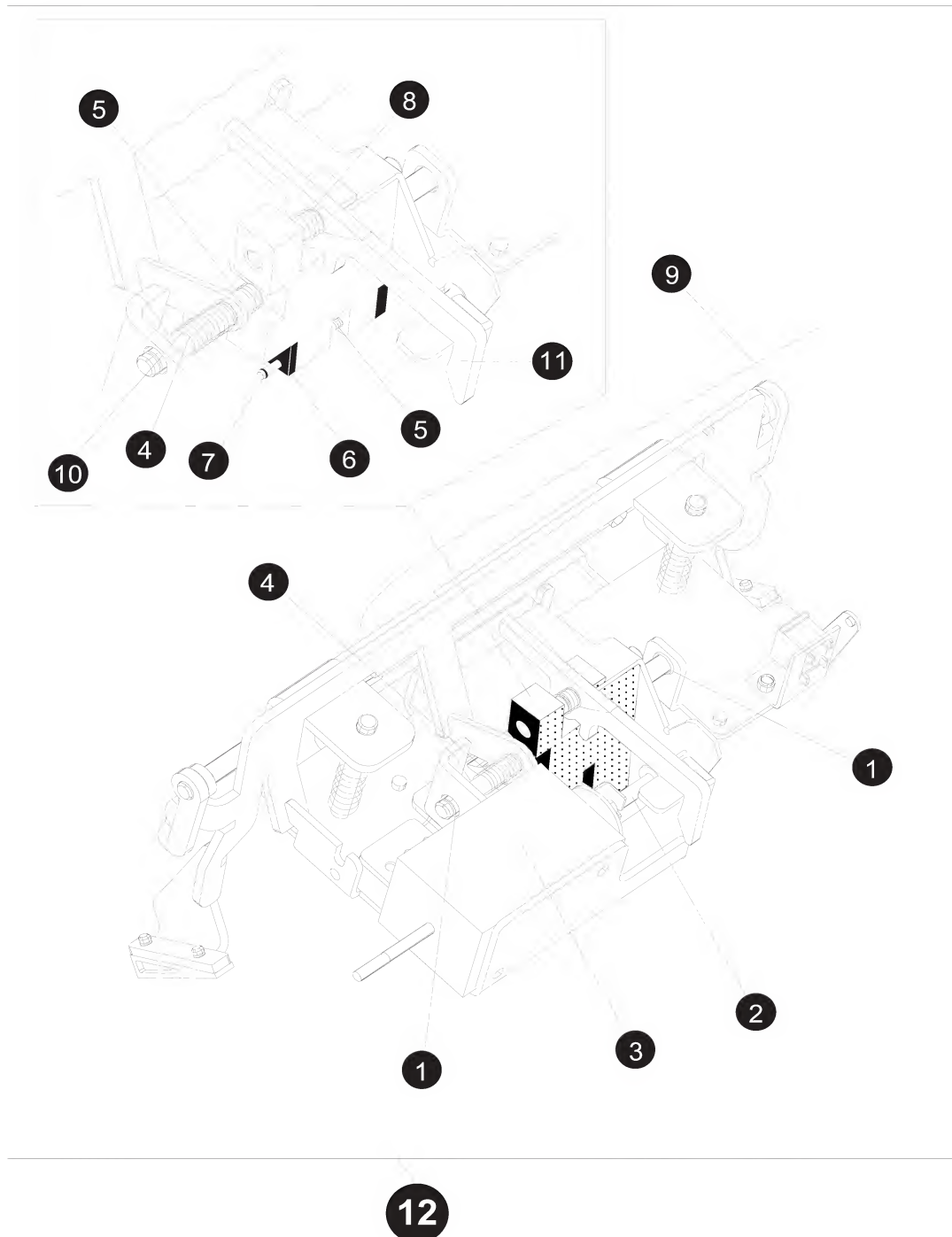


figure 4-17

PARTS LISTING figure 4-17

ITEM No.	PART No.	PART NAME	QUANTITY
1	9222050	BEARING	2
2	9222260	OPENER PIN ASSY	1
3	9222111	SOLENOID Y4 beginning with SN 2001	1
4	9222690	SPRING	1
5	9222621	SPRING	2
6	9222480	OPENER SHOVEL	1
7	4500586	CIRCLIP 1.9 mm	1
8	9222680	SPRING, SHOVEL HOOK	1
9	9228730	CABLE, OPENER**	1
10	9212921	SPACER (inside of SPRING, Item No. 4)	5
11	9212212	SHOVEL HOOK	1
12	9222076	OPENER ASSEMBLY complete	1

** In case of replacement: Due to safety regulations only original parts must be used.

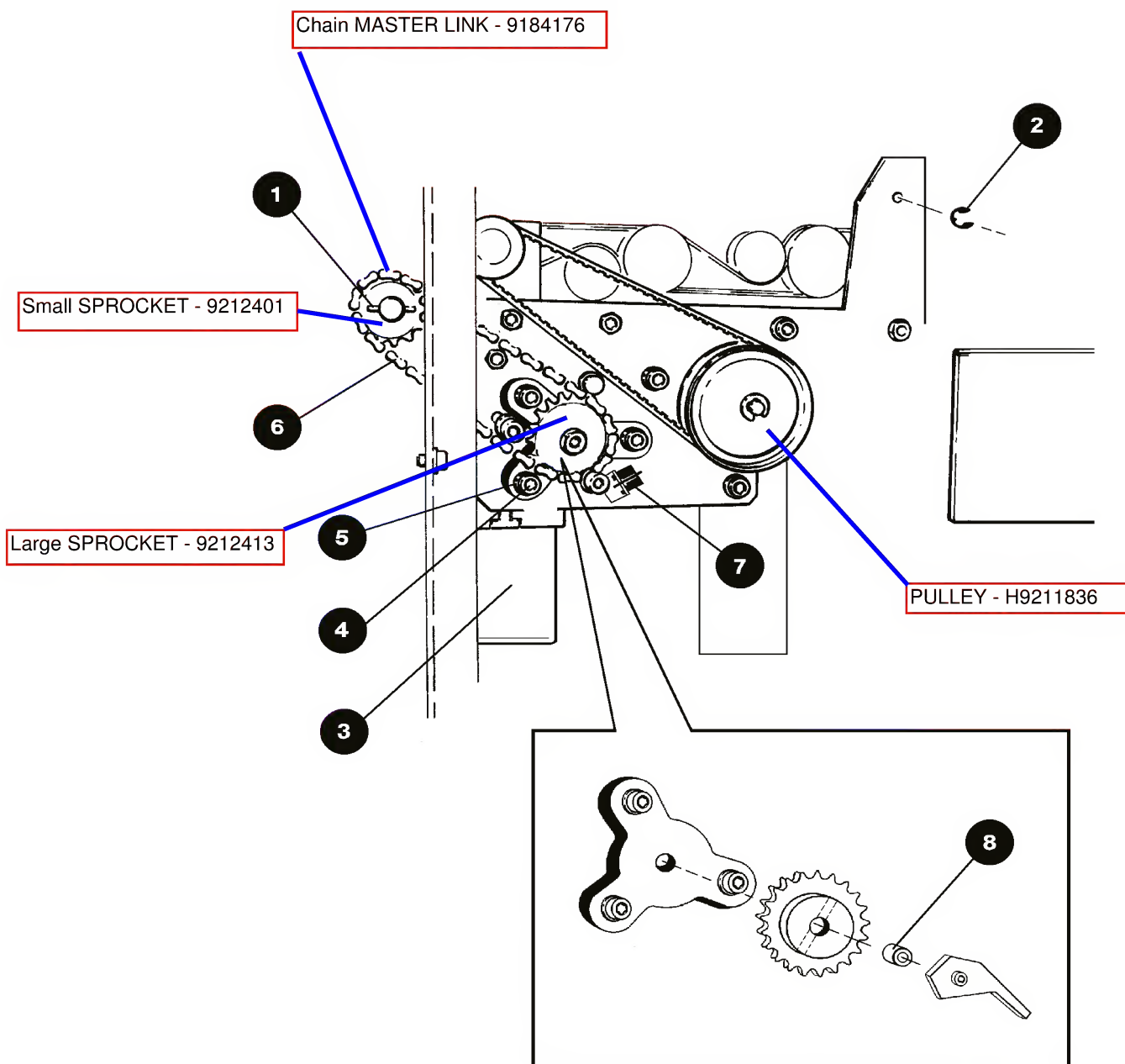


figure 4-18

PARTS LISTING figure 4-18

ITEM No.	PART No.	PART NAME	QUANTITY
1	9212831	PIN 2.5 x 16	2
2	4500606	CIRCLIP 3.2 mm	4
3	9228020	MOTOR M5**	1
4	4281756	SCREW M6x16	3
5	4480166	WASHER 6.4 mm	3
6	9222420	CHAIN	1
7	9228940	SENSOR B15	1
8	9211751	SPACER	1

** In case of replacement: Due to safety regulations only original parts must be used.

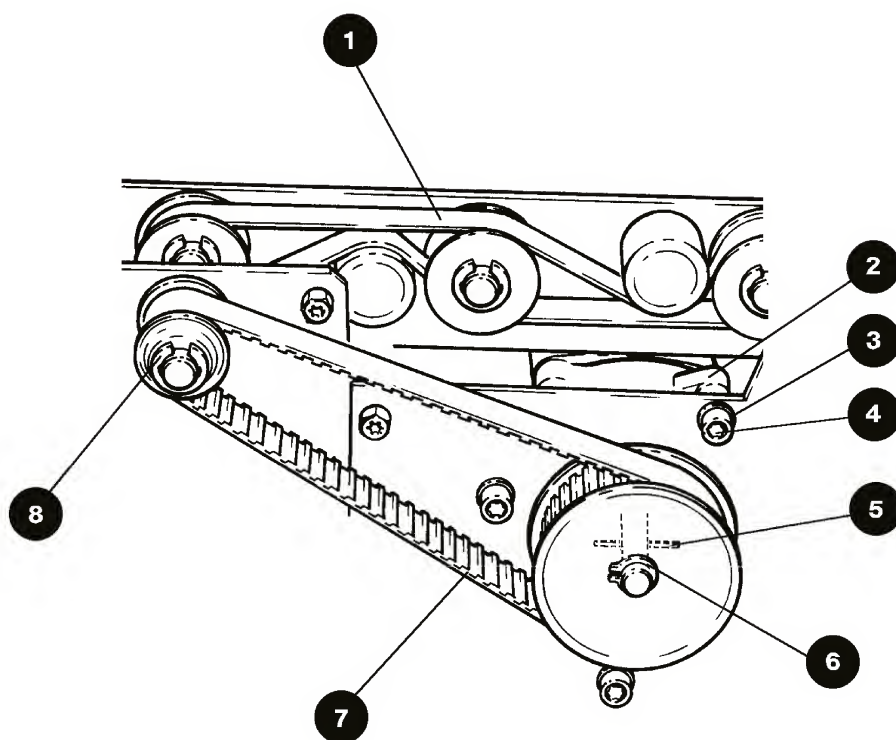


figure 4-19

PARTS LISTING figure 4-19

ITEM No.	PART No.	PART NAME	QUANTITY
1	9221330	BELT9221330 subs to 9211331.....	2
2	9228010	MOTOR M2**	1
3	4480176	WASHER 5.3 mm.....	3
4	4283116	SCREW M6x26.....	3
5	9212831	PIN 2.5x16 mm.....	2
6	4500416	RETAINING RING	1
7	9221160	TIMING BELT	1
8	4486246	CIRCLIP 6 mm	1

NOTE: Always order MOTOR 9228010 and RETAINING RING 4500416

** In case of replacement: Due to safety regulations only original parts must be used.

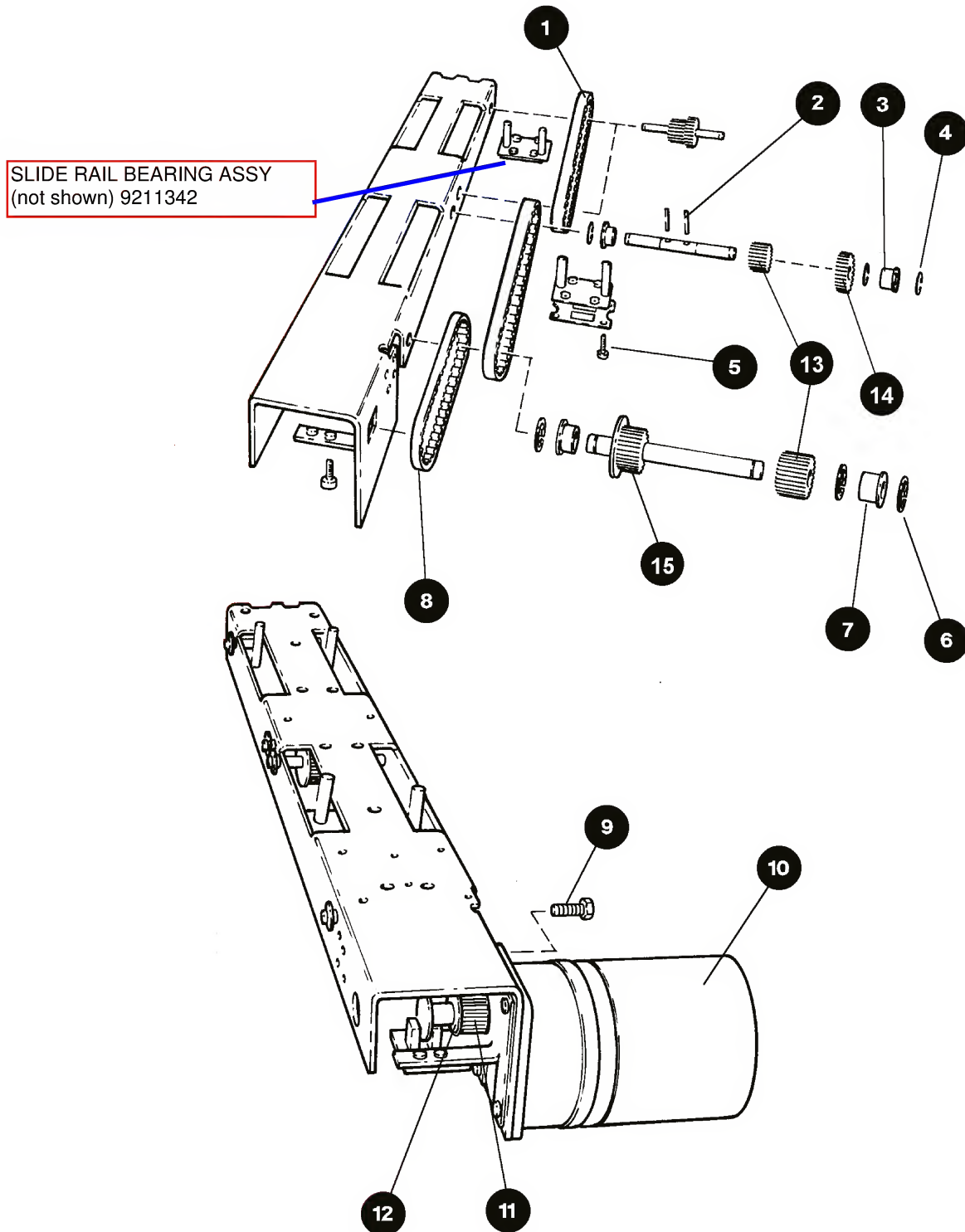


figure 4-20

PARTS LISTING figure 4-20

ITEM No.	PART No.	PART NAME	QUANTITY
1	9221130	TIMING BELT	2
2	9222550	PIN 2.5x12 mm	6
3	9227030	BEARING	6
4	4486246	CIRCLIP 6 mm	12
5	4283121	SCREW M4x10	4
6	4486246	CIRCLIP 6 mm	12
7	9227030	BEARING	6
8	9221140	TIMING BELT	1
9	4283121	SCREW M4x10	4
10	9228030	MOTOR M4**	1
11	9221850	DRIVE GEAR	1
12	9211731	WASHER	1
13	9211681	DRIVE GEAR	2
14	9211451	DRIVE GEAR	1
15	9221850	DRIVE GEAR	1

** In case of replacement: Due to safety regulations only original parts must be used.

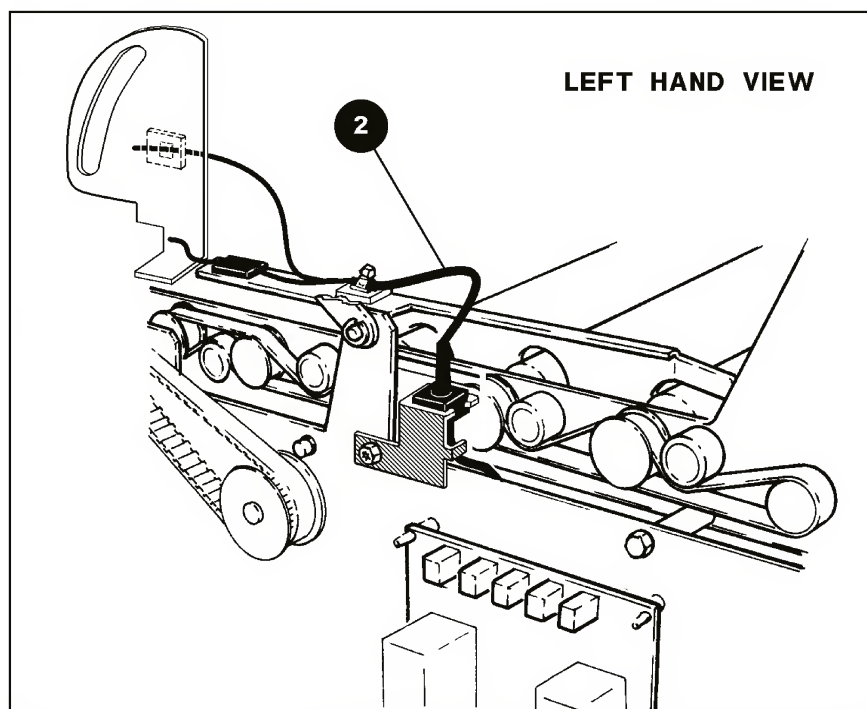
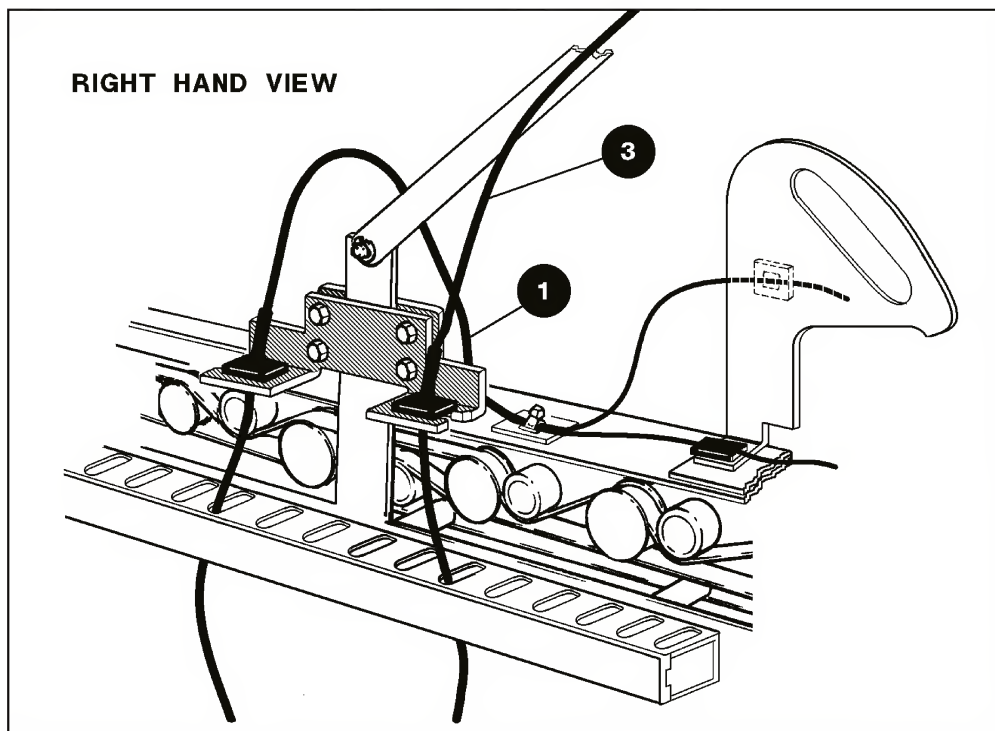


figure 4-21

PARTS LISTING figure 4-21

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228746	WIRE HARNESS short**	1
2	9228736	WIRE HARNESS long**	1
3	9228730	CABLE, OPENER**	1

** In case of replacement: Due to safety regulations only original parts must be used.

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Chapter 5

CONVEYOR

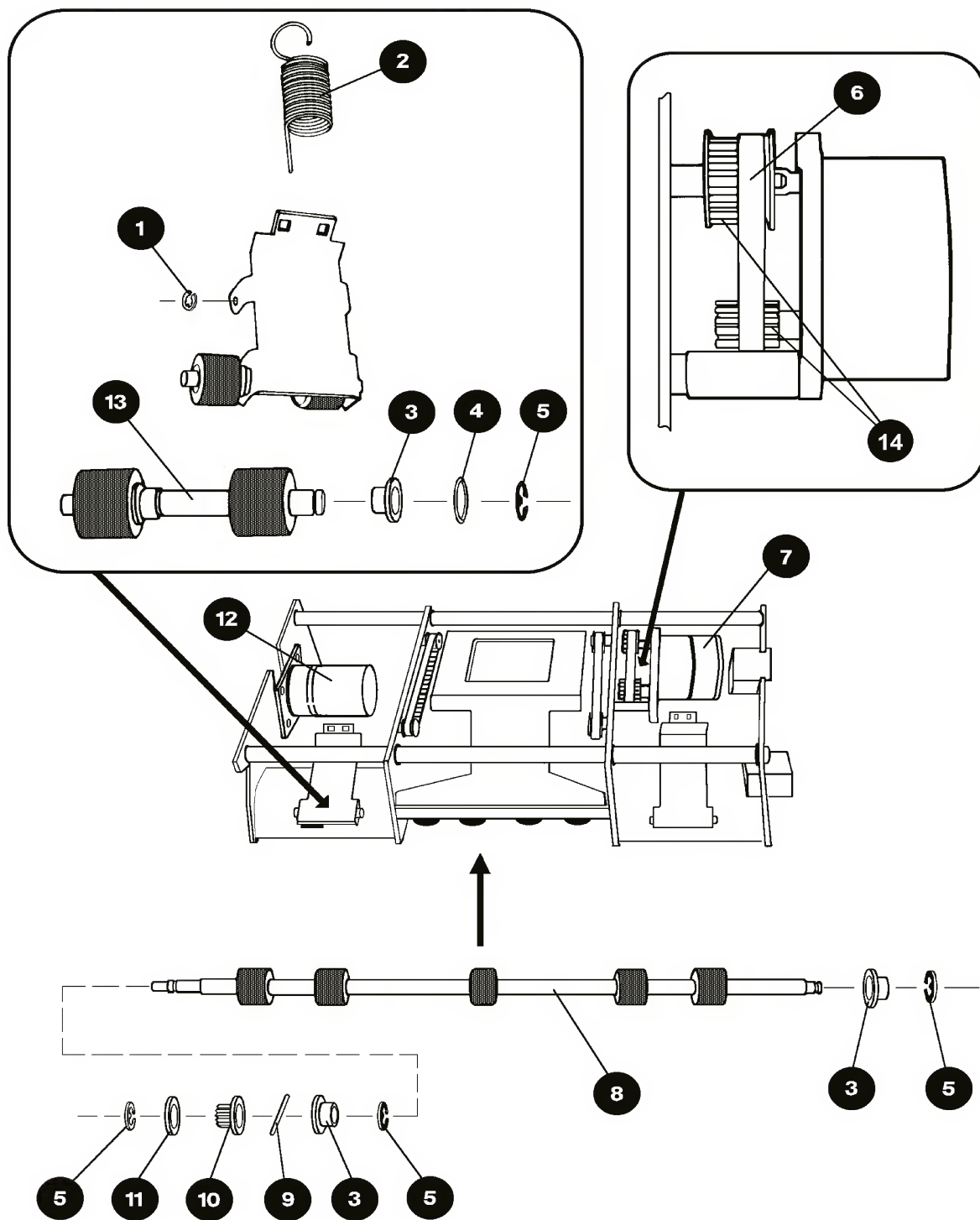


figure 5-1

PARTS LISTING figure 5-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500526	CIRCLIP 4 mm	2
2	9223410	SPRING	2
3	9227040	BEARING	10
4	9213301	WASHER	2
5	4500566	CIRCLIP 6 mm	10
6	9223400	TIMING BELT	1
7	9228100	MOTOR M6**	1
8	9223091	ROLLER SHAFT	5
9	4719361	PIN 2.5x10 mm	4
10	9221020	PULLEY	3
11	9213311	WASHER	3
12	9228110	MOTOR M7**	1
13	9223140	ROLLER SHAFT ASSY.	2
14	9211681	DRIVE GEAR	2

** In case of replacement: Due to safety regulations only original parts must be used.

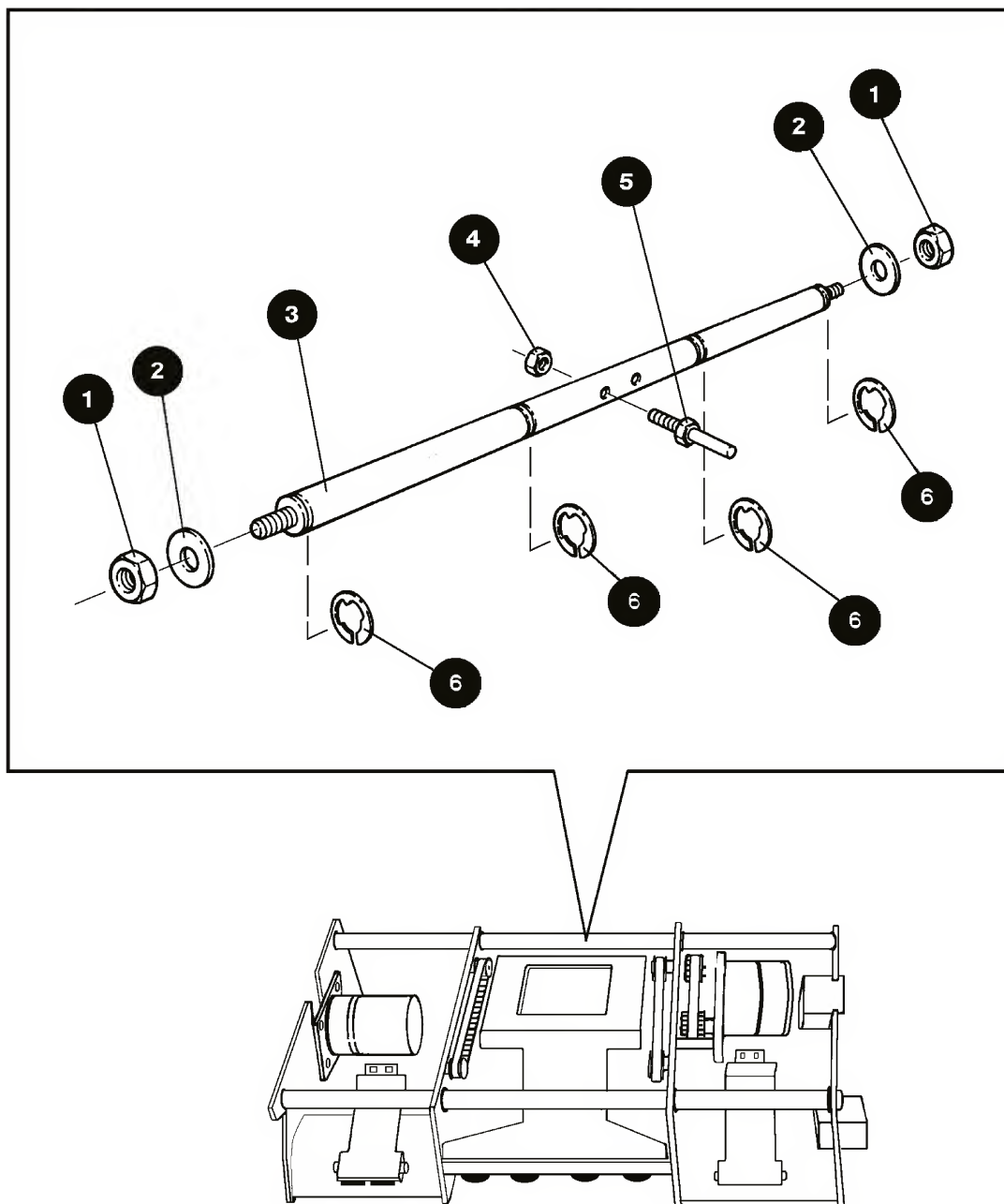


figure 5-2

PARTS LISTING figure 5-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4853146	NUT M8.....	2
2	4480596	WASHER 8.4 mm.....	2
3	9226170	SHAFT.....	3
4	4852766	NUT M5.....	2
5	9213121	SHAFT.....	1
6	4500596	CIRCLIP 12 mm	4

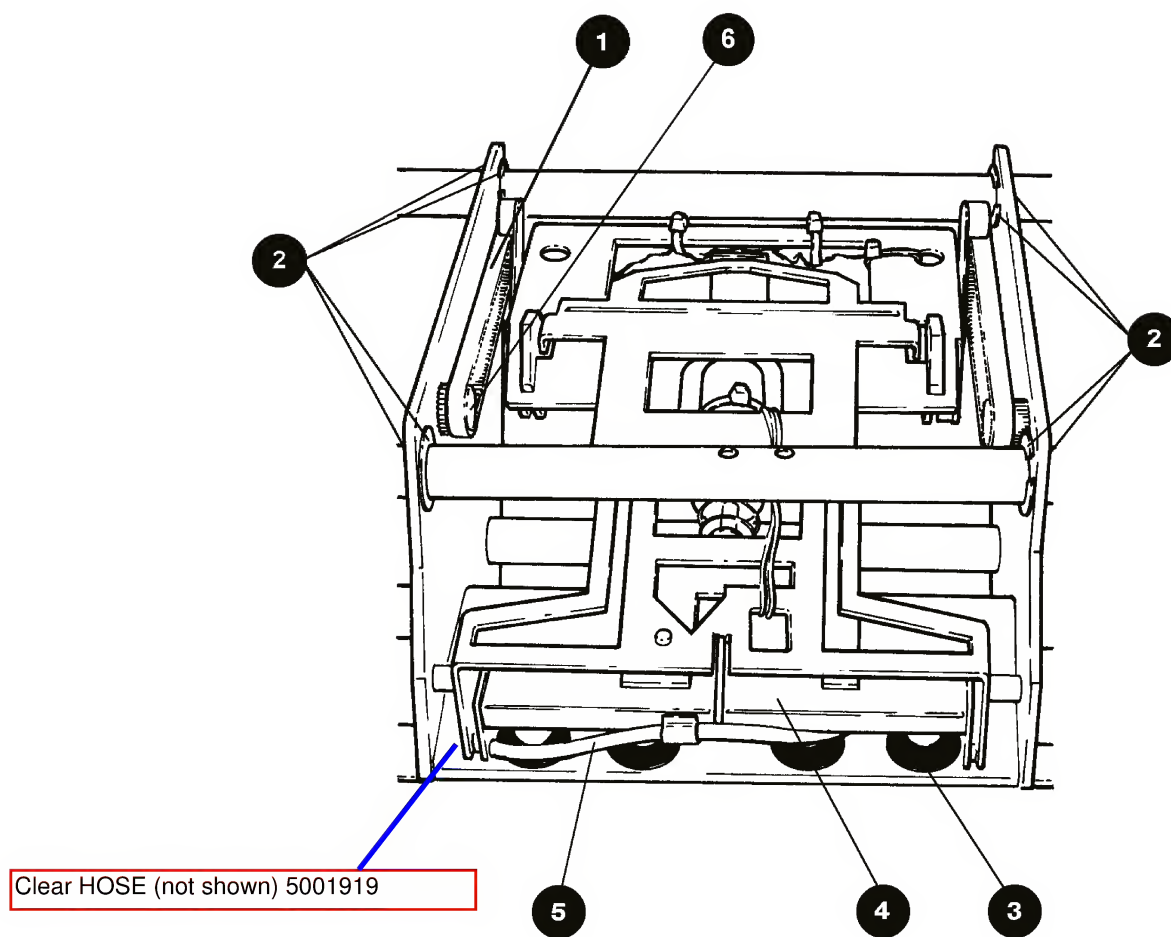


figure 5-3

PARTS LISTING figure 5-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223390	TIMING BELT	2
2	4500596	CIRCLIP 12mm.....	8
3	9223670	SUCKER, CASSETTE 9223670 subs to 9304850.....	4
4	9184686	SUCKERBAR	1
.....	9223680	CASSETTE SUCKERBAR ASSEMBLY COMPLETE	1
5	9185736	HOSE	1
6	9213431	PULLEY	4

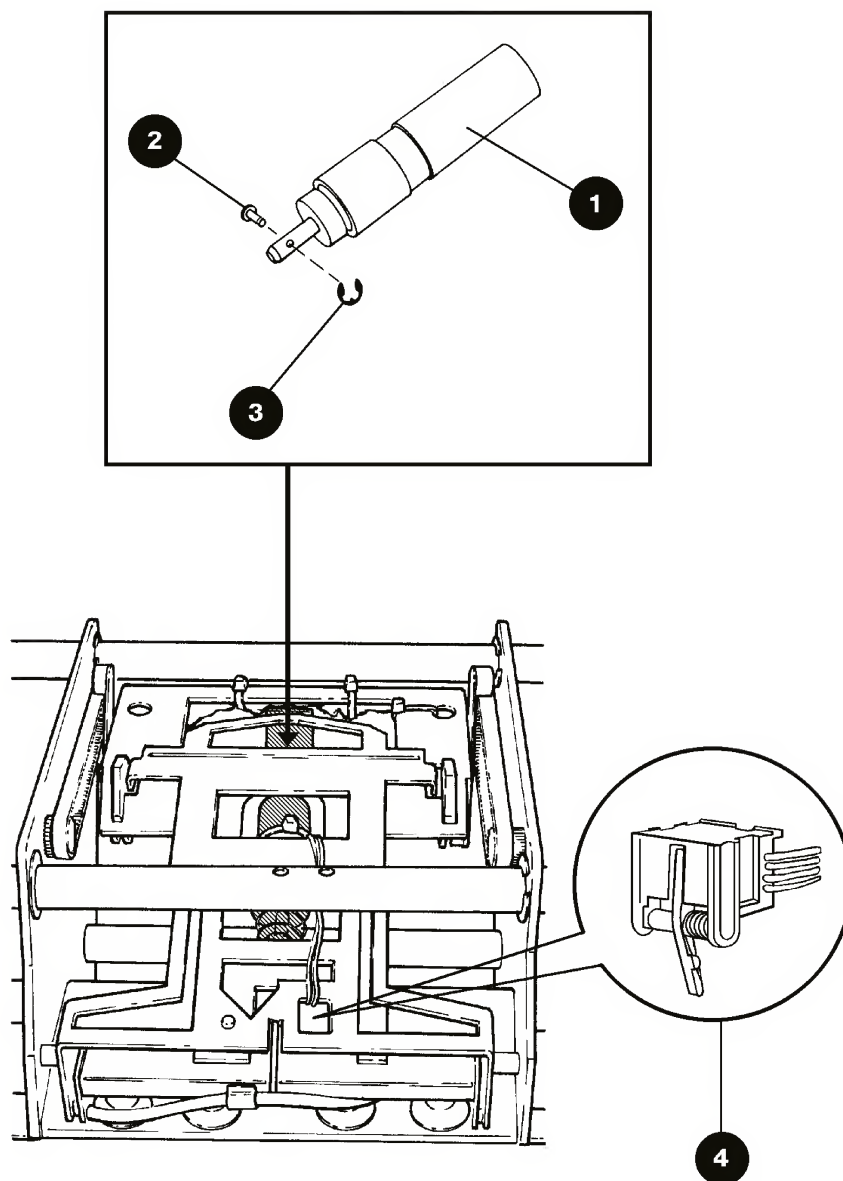


figure 5-4

PARTS LISTING figure 5-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223370	SOLENOID Y7**	1
2	9213611	PIN	1
3	4500556	CIRCLIP 2.3mm	1
4	9228970	SENSOR B19 (300mm CABLE)	1
.....	9228940	SENSOR B19 (with MOD 16/18 50mm CABLE)	1

** In case of replacement: Due to safety regulations only original parts must be used.

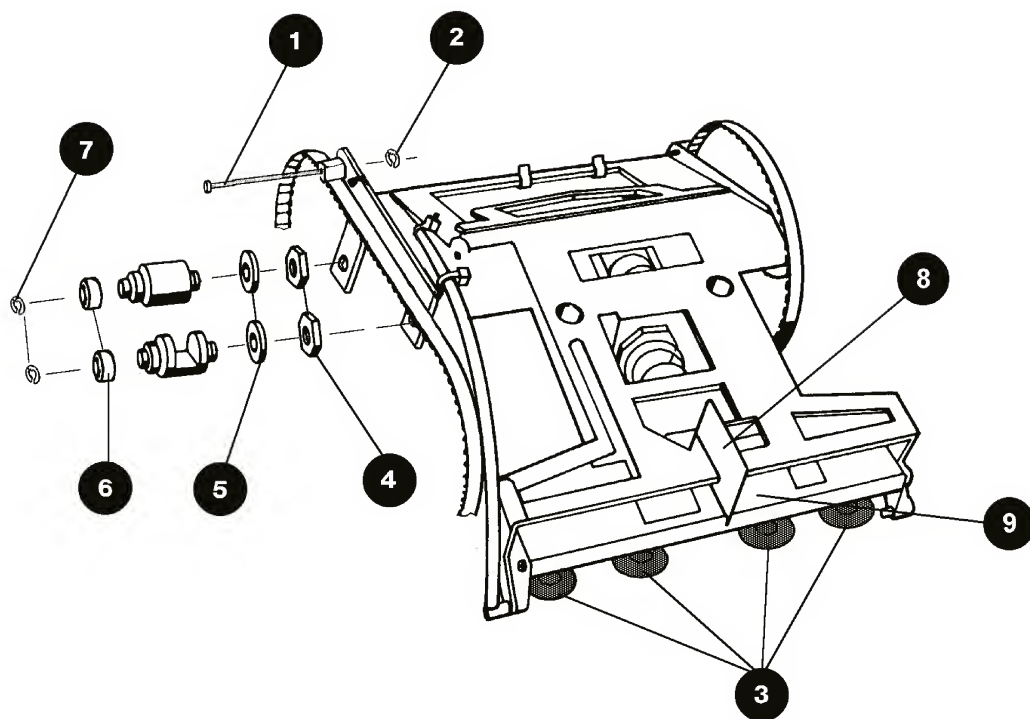


figure 5-5

PARTS LISTING figure 5-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223050	SHAFT with MIRROR	2
2	4500586	CIRCLIP 1.9 mm	2
3	9223670	SUCKER, CASSETTE 9223670 subs to 9304850.....	4
4	4853146	NUT M8.....	4
5	4480596	WASHER 8.4 mm.....	4
6	9223330	BEARING	4
7	4500556	CIRCLIP 2.3 mm	4
8	9213176	ACTUATOR	1
9	9213231	LINKAGE PIN CASSETTE SUCKERBAR	1

LEFT HAND VIEW

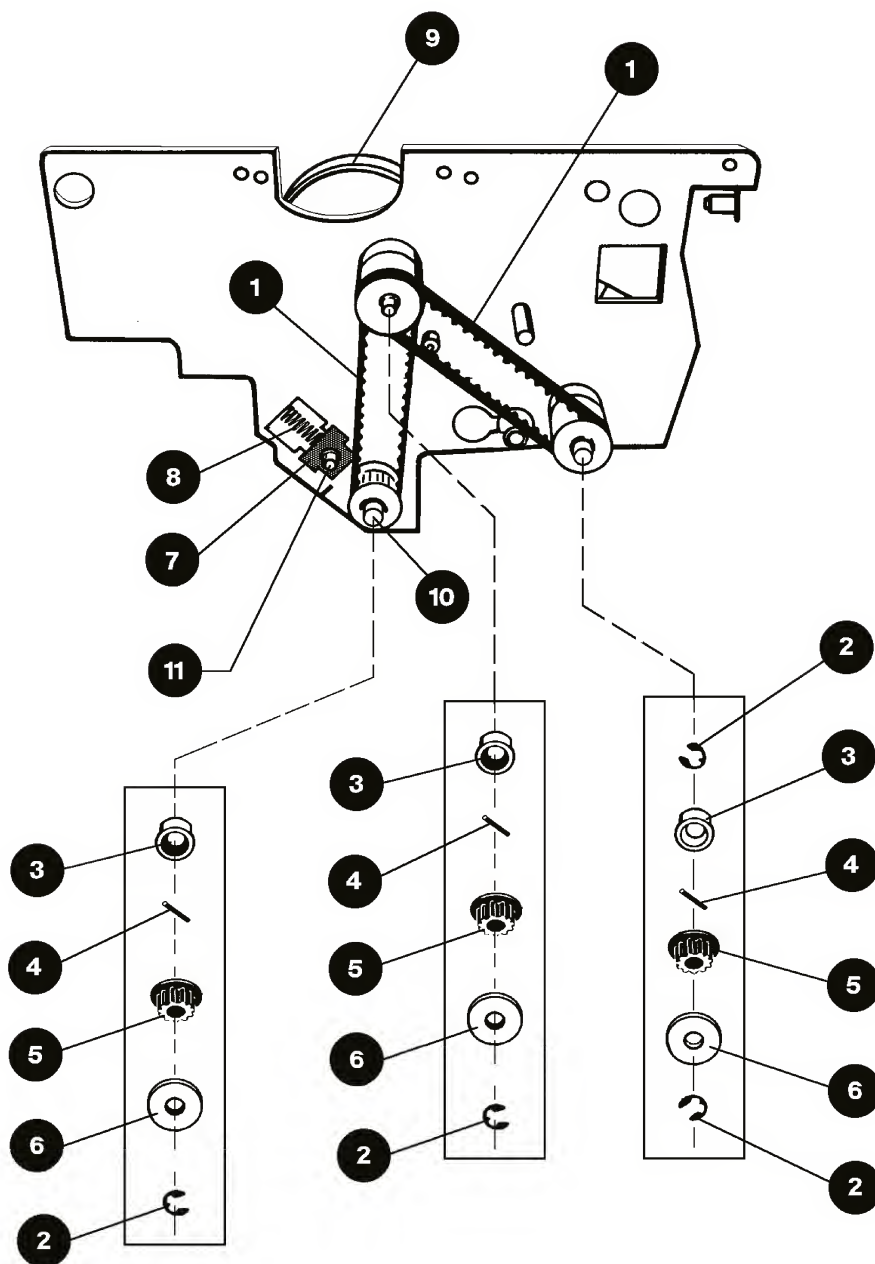


figure 5-6

PARTS LISTING figure 5-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223150	BELT (black)	2
2	4500566	CIRCLIP 6 mm	6
3	9227020	BEARING	3
4	4719361	PIN 2.5x10 mm	3
5	9221020	PULLEY	3
6	9213311	WASHER	3
7	9223910	BEARING	2
8	9223360	SPRING	2
9	9228110	MOTOR M7**	1
10	9223100	ROLLER SHAFT (4 Rollers)	1
11	9223081	ROLLER SHAFT (4 Rollers)	1

** In case of replacement: Due to safety regulations only original parts must be used.

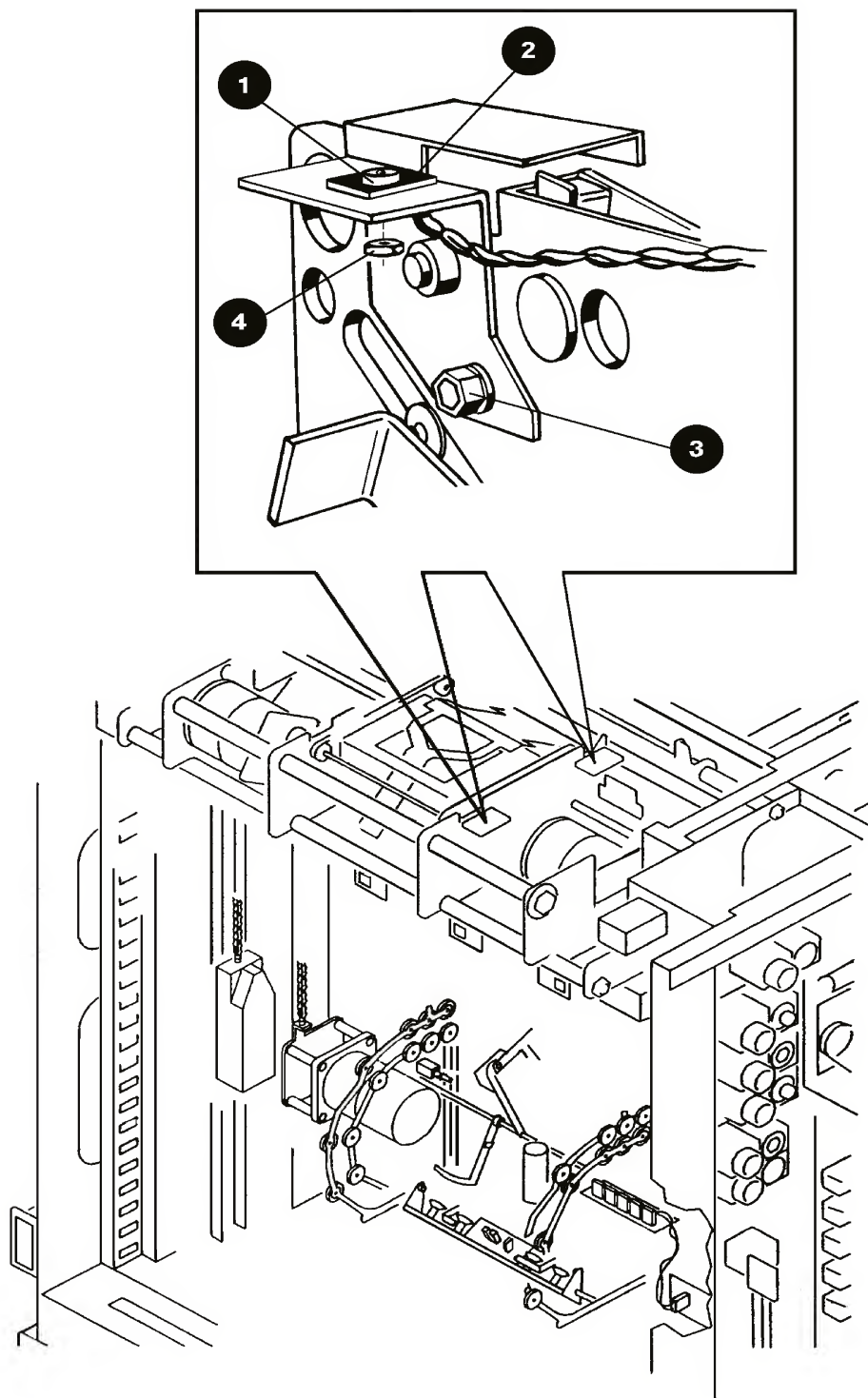


figure 5-7

PARTS LISTING figure 5-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	4283286	SCREW M3x6	2
2	9228990	SENSOR B17, B18	2
3	4283121	SCREW M4x10	2
4	4853246	NUT M3.....	2

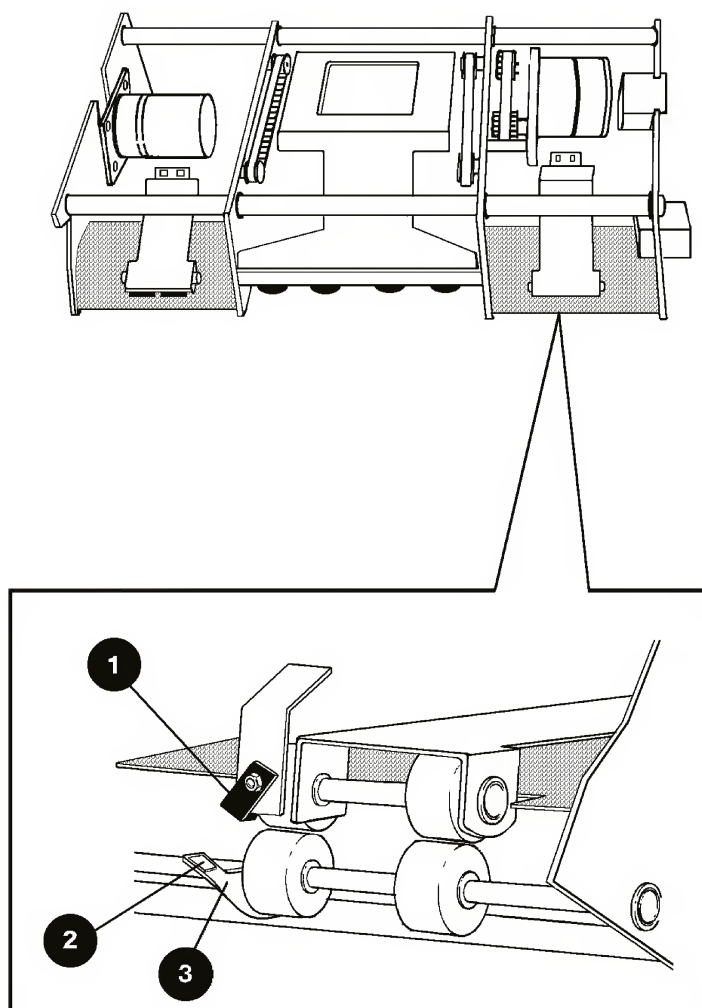


figure 5-8

PARTS LISTING figure 5-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228991	SENSOR B20	1
2	9189656	REFLECTIVE FOIL	1
3	9213576	MIRROR MOUNT	1

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Chapter 6

FILM CHUTE

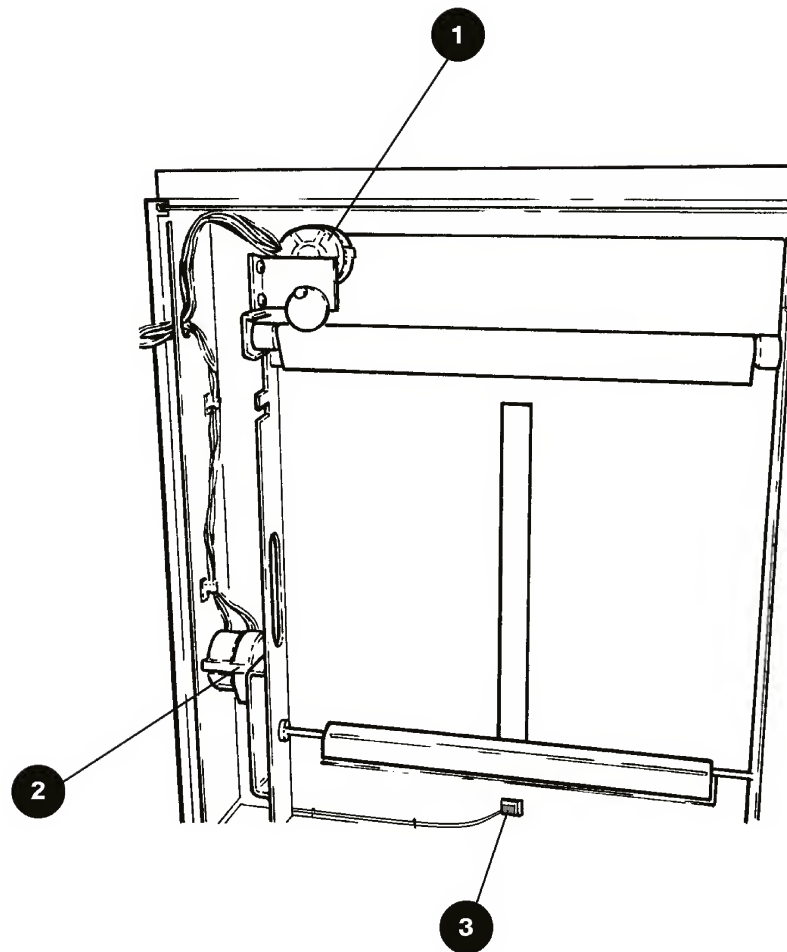


figure 6-1

PARTS LISTING figure 6-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228120	MOTOR M11**	1
2	9228120	MOTOR M12**	1
3	9228990	SENSOR B35	1

** In case of replacement: Due to safety regulations only original parts must be used.

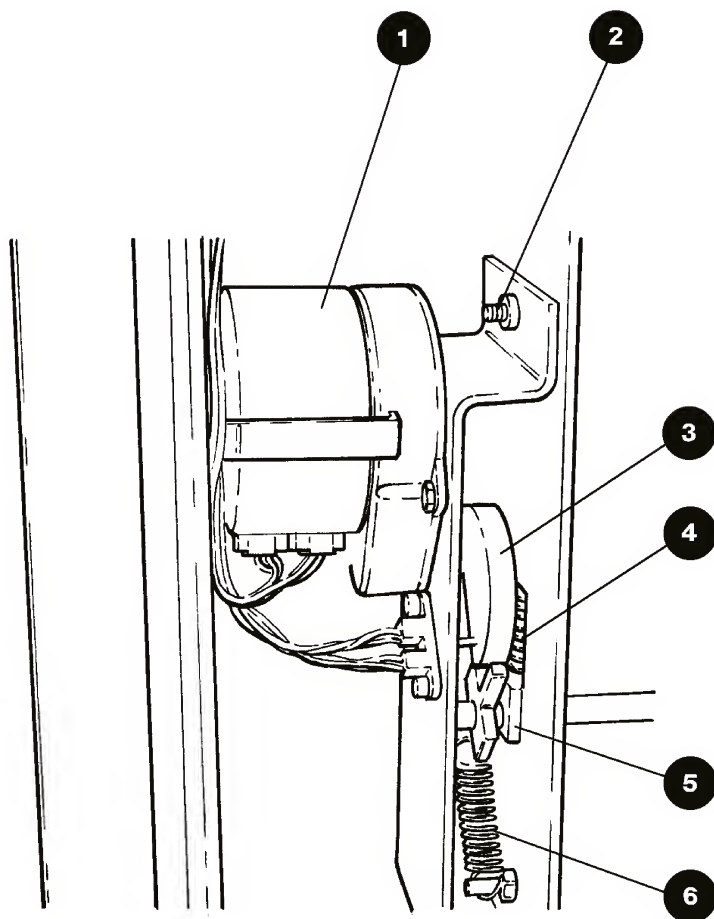


figure 6-2

PARTS LISTING figure 6-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228120	MOTOR M12**	1
2	4283121	SCREW M4x10	2
3	4500526	CIRCLIP 4 mm	1
4	9223360	SPRING	2
5	9227030	BEARING	2
6	9223280	SPRING	1

** In case of replacement: Due to safety regulations only original parts must be used.

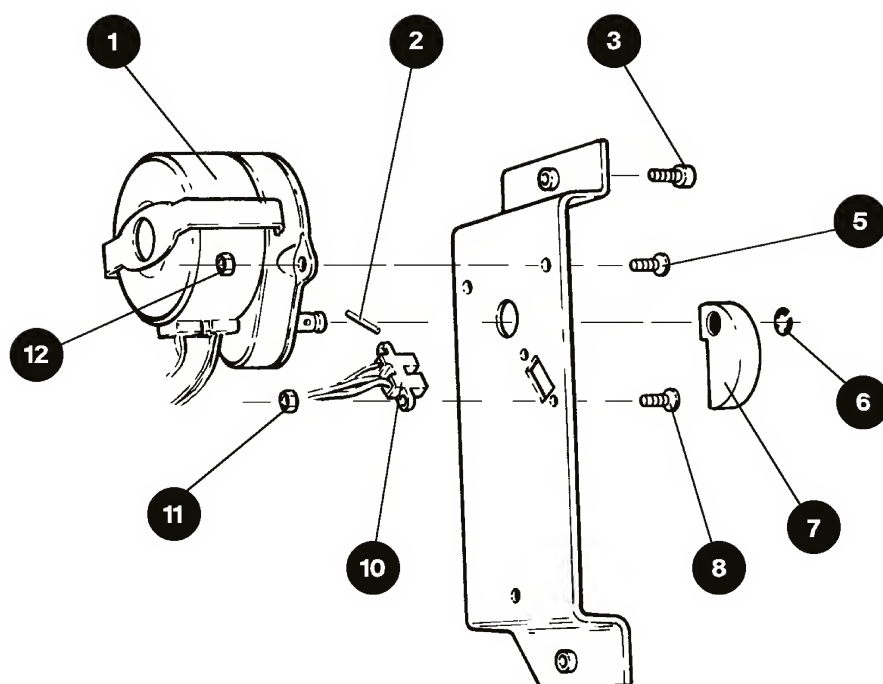


figure 6-3

PARTS LISTING figure 6-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228120	MOTOR M12**	1
2	4796376	PIN 2x12 mm	1
3	4283121	SCREW M4x10	1
5	4281726	SCREW M3x10	2
6	4500526	CIRCLIP 4 mm	1
7	9226441	CAM	1
8	4283186	SCREW M3x12	2
10	9216236	SENSOR B34	1
11	4853246	NUT M3	2
12	4853246	NUT M3	2

** In case of replacement: Due to safety regulations only original parts must be used.

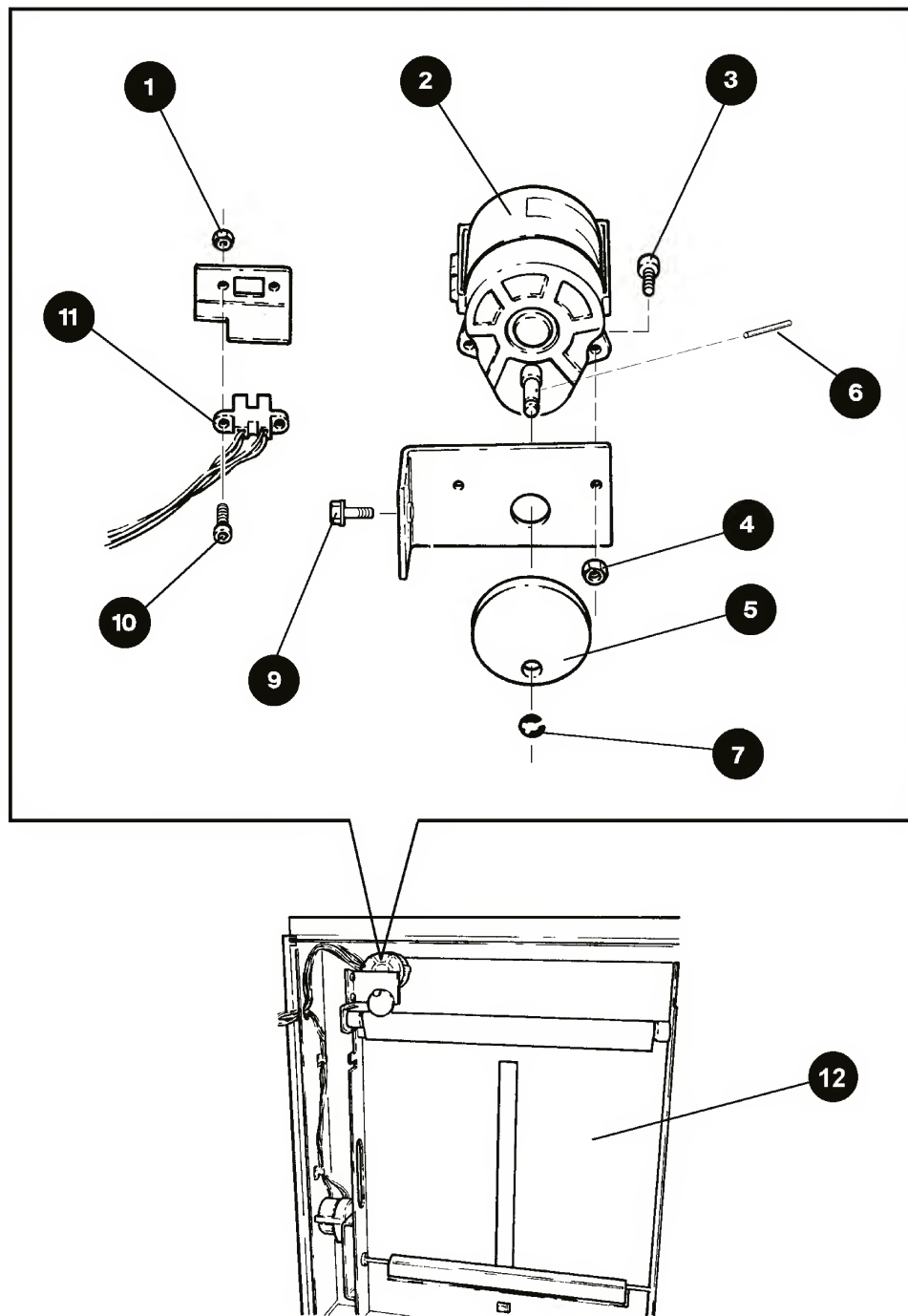


figure 6-4

PARTS LISTING figure 6-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	4853246	NUT M3.....	2
2	9228120	MOTOR M11**	1
3	4283186	SCREW M3x12	2
4	4853246	NUT M3.....	2
5	9216301	CAM.....	1
7	4500526	CIRCLIP 4 mm	1
9	4283121	SCREW M4x10.....	2
10	4283186	SCREW M3x12	2
11	9216236	SENSOR B33.....	1
12	9226150	FILM CHUTE COMPLETE	1

** In case of replacement: Due to safety regulations only original parts must be used.

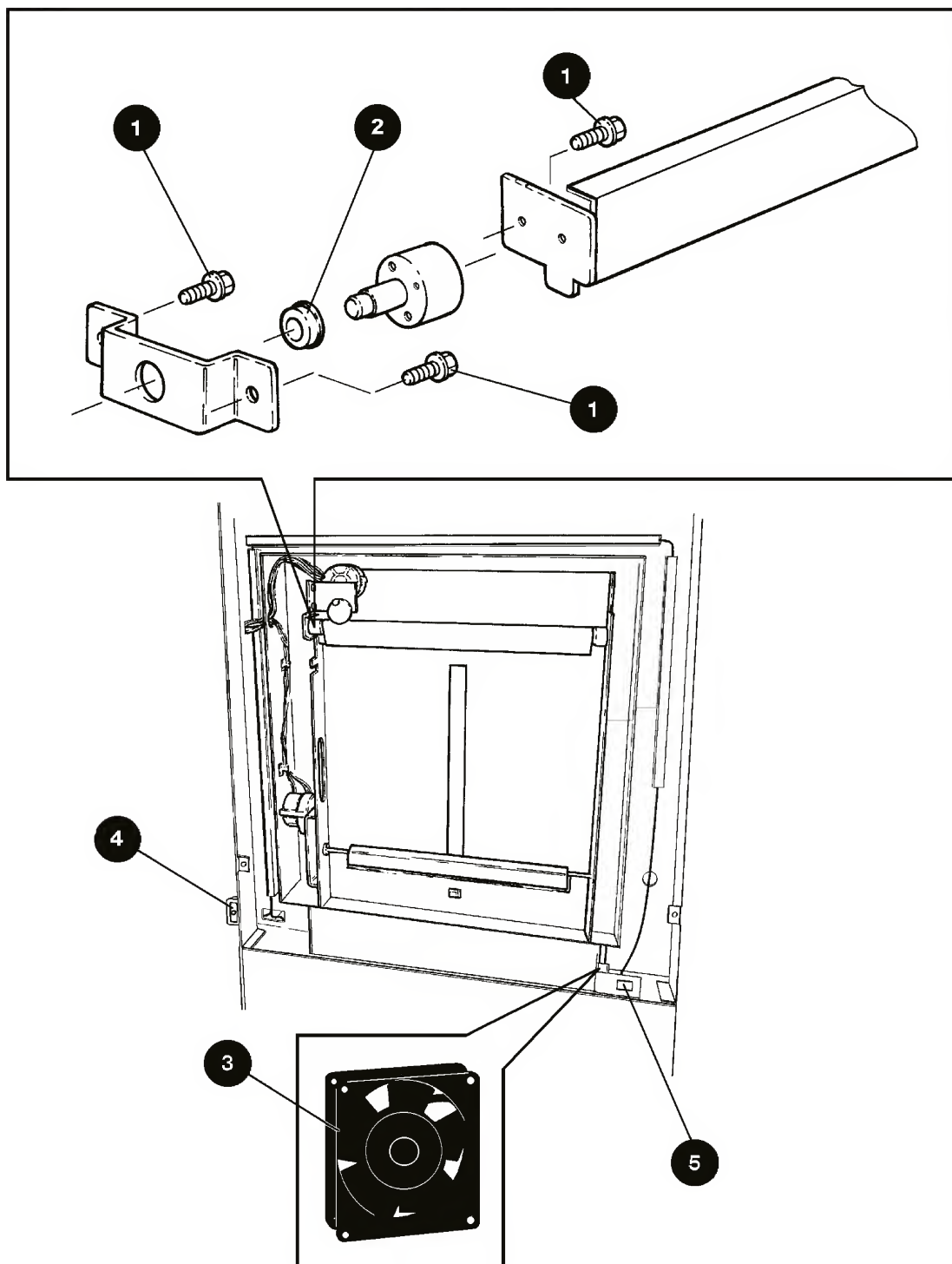


figure 6-5

PARTS LISTING figure 6-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	4283121	SCREW M4x10	8
2	9227030	BEARING	2
3	9226000	MOTOR M18 FAN 2**	1
4	4536101	INTERLOCK OVERRIDE S2	1
5	9228630	PCB A11	1

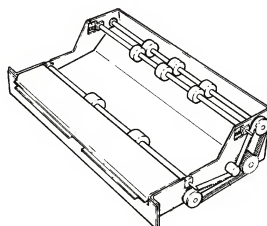
** In case of replacement: Due to safety regulations only original parts must be used.

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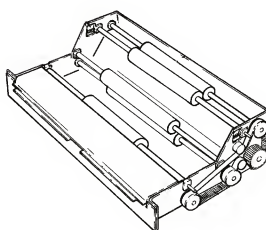
Chapter 7

PROCESSOR INTERFACE

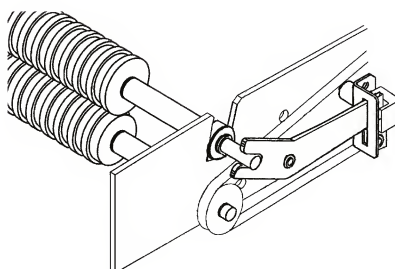
XML 300 up to SN 2000



XML 300 from SN 2001



XML 300 Plus from SN 5000



UP TO SERIAL N^o. 2000

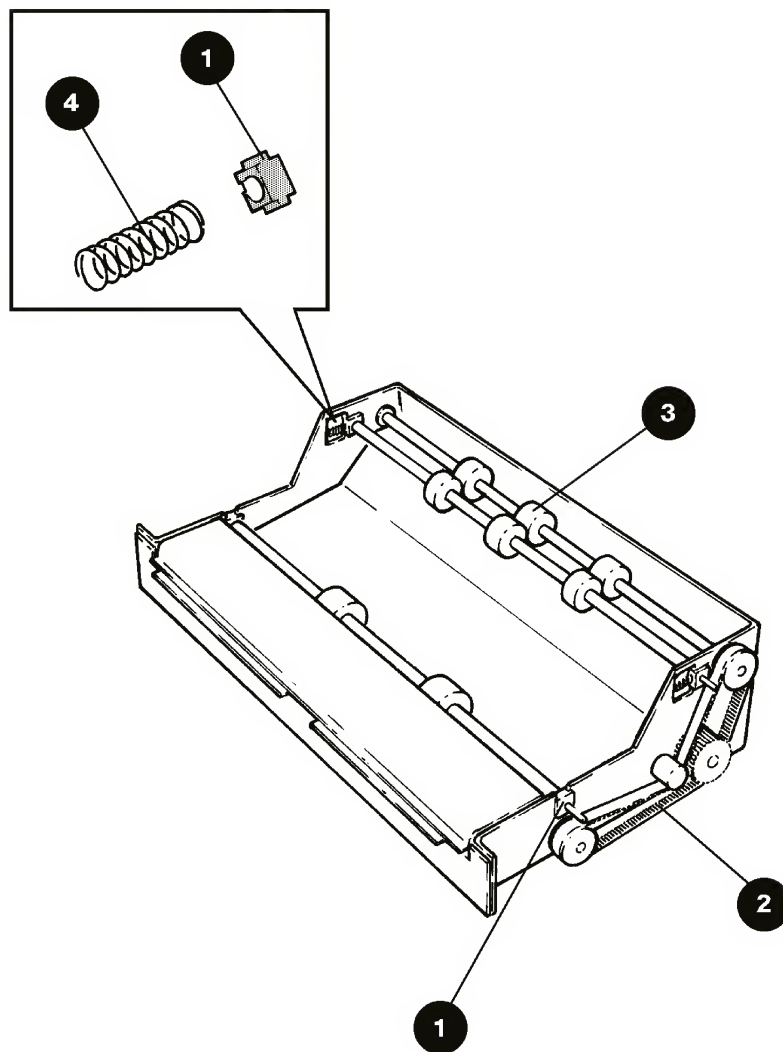


figure 7-1

PARTS LISTING figure 7-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223910	BEARING	4
2	9226140	BELT	1
3	9226040	SHAFT, ROLLER	4
4	9223360	SPRING	2

FROM SERIAL N^o. 2001

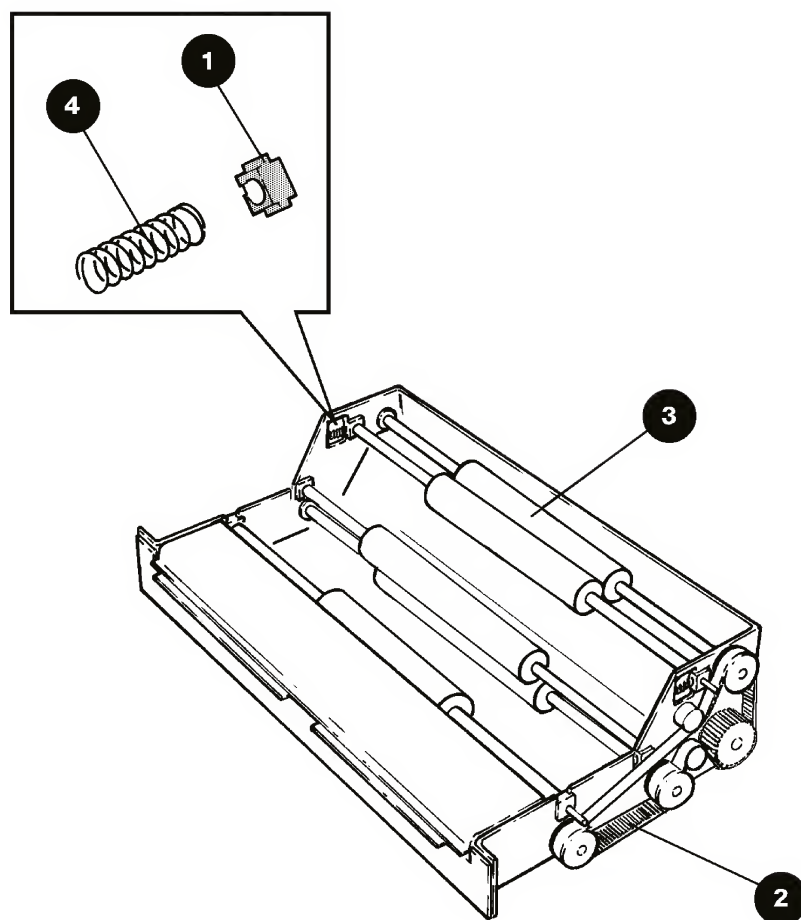
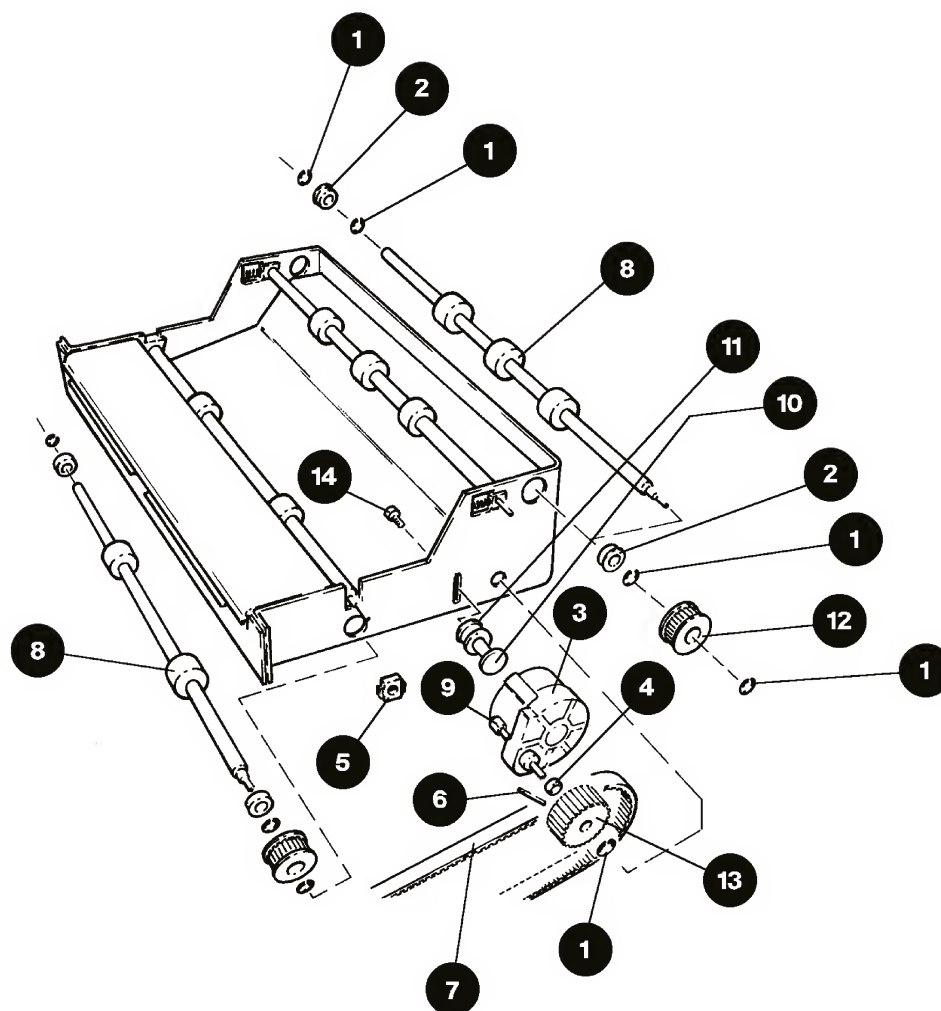


figure 7-2

PARTS LISTING figure 7-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223910	BEARING	6
2	9250560	TOOTHED BELT beginning with SN 2001	1
3	9250100	TRANSPORT ROLLER beginning with SN 2001	6
4	9223360	SPRING	2

UP TO SERIAL N^o. 2000

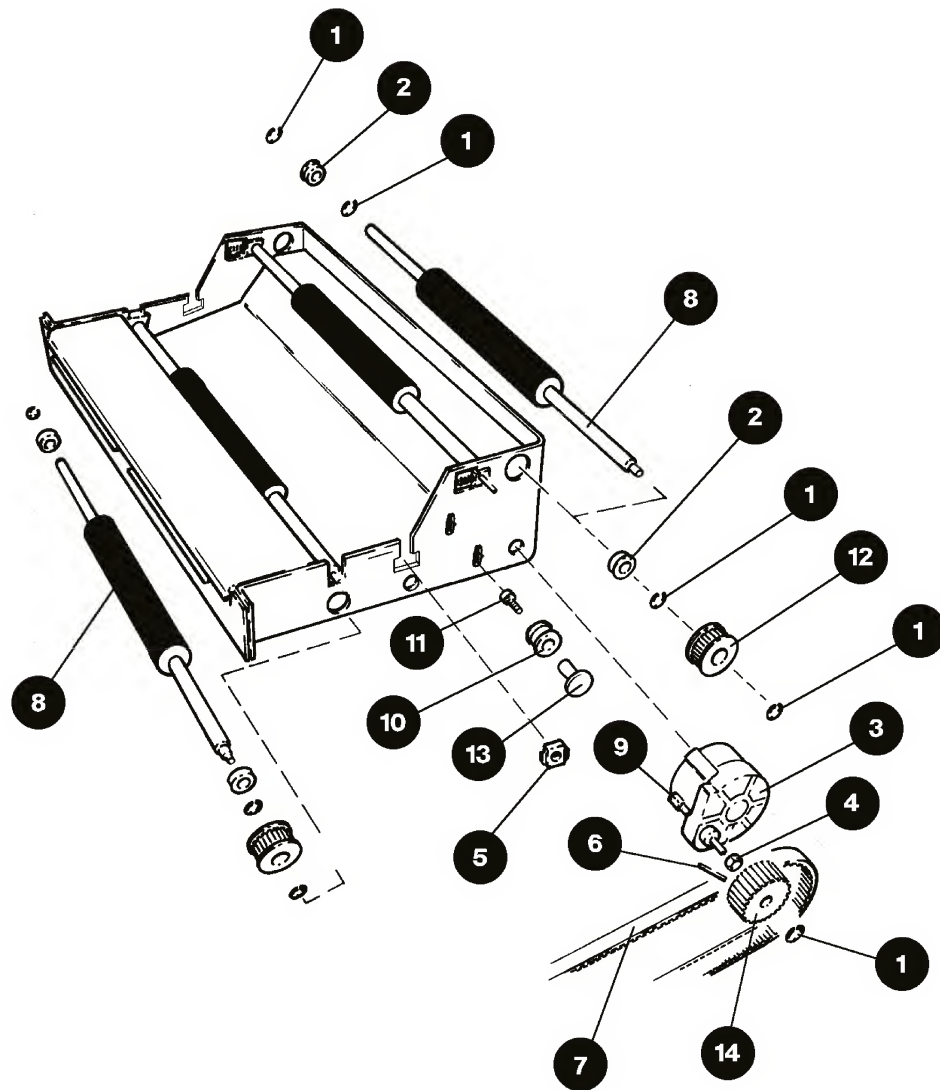
**CIRCLIPS, BEARINGS AND FREE RUNNING CLUTCHES
ARE SHOWN FOR ONE ROLLERSHAFT ONLY**

figure 7-3

PARTS LISTING figure 7-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500526	CIRCLIP 4 mm	12
2	9227010	BEARING	4
3	9228060	MOTOR M13**	1
4	4480406	WASHER 5.3 mm	1
5	9223910	BEARING	4
6	4719336	PIN 2x12 mm	2
7	9226140	BELT	1
8	9226040	SHAFT, ROLLER	4
9	4283401	SCREW M3x8	3
10	9226060	ROLLER MOUNT	1
11	9226070	ROLLER	1
12	9226130	FREE RUNNING CLUTCH + PULLEY	2
13	9216111	DRIVE GEAR	1
14	4283121	SCREW M4x10	1

** In case of replacement: Due to safety regulations only original parts must be used.

FROM SERIAL NO. 2001

**CIRCLIPS, BEARINGS AND FREE RUNNING CLUTCHES
ARE SHOWN FOR ONE ROLLERSHAFT ONLY**

figure 7-4

PARTS LISTING figure 7-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500526	CIRCLIP 4 mm	12
2	9227010	BEARING	6
3	9250170	MOTOR M13 beginning with Serial No. 2001**	1
4	4480406	WASHER 5.3 mm	1
5	9223910	BEARING	6
6	4719336	PIN 2x12 mm	1
7	9250560	TOOTHED BELT beginning with SN 2001	1
8	9250100	TRANSPORT ROLLER beginning with SN 2001	6
9	4283401	SCREW M3x8	3
10	9226070	ROLLER	2
11	4283121	SCREW M4x10	2
12	9226130	FREE RUNNING CLUTCH + PULLEY	2
13	9226060	MOUNT, ROLLER	2
14	9216111	DRIVE GEAR	1

** In case of replacement: Due to safety regulations only original parts must be used.

For XML 300 Plus

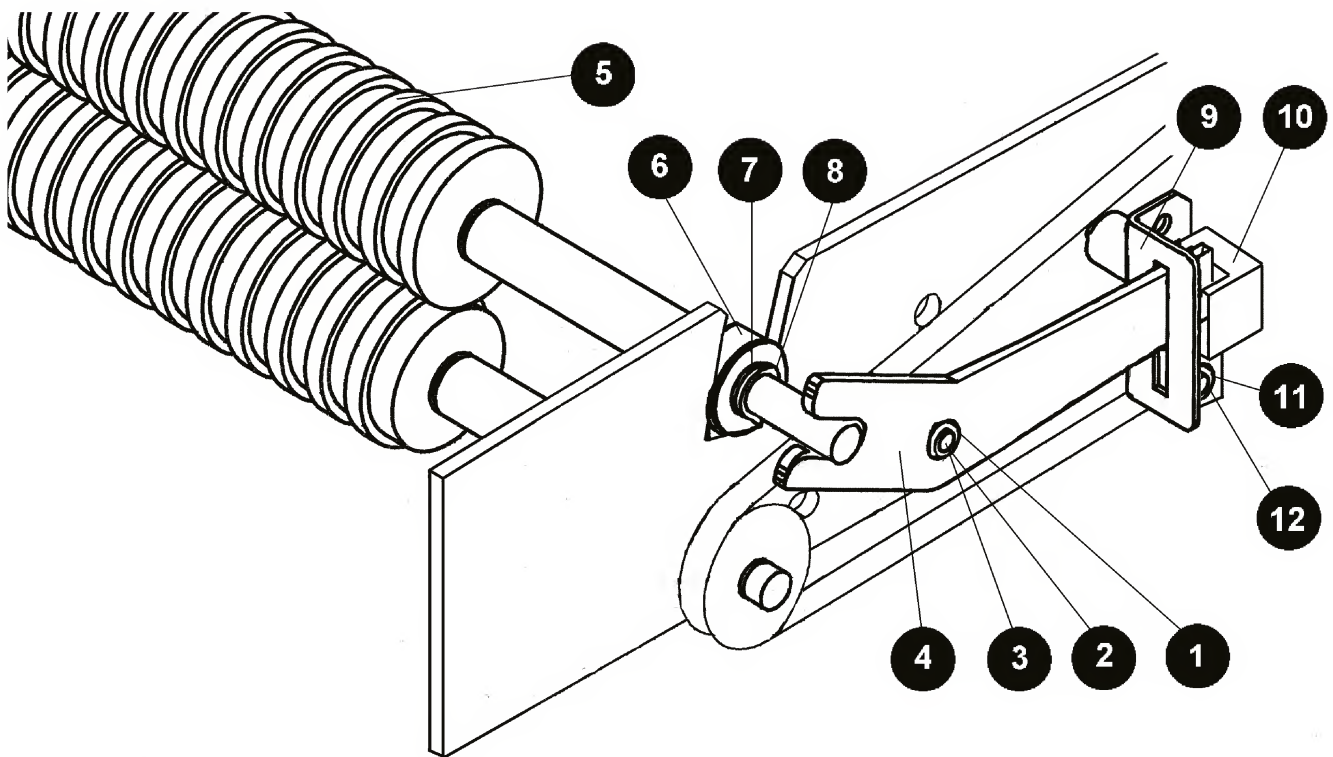


figure 7-5

PARTS LISTING figure 7-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	8317366	BEARING	2
2	4470100	WASHER	2
3	4282831	SCREW	2
4	9251036	ACTUATOR	2
5	9251016	TRANSPORT ROLLER.....	2
6	9217011	BEARING 9217011 subs to 9227010.....	2
7	4480091	WASHER	3
8	4500561	CIRCLIP	2
9	9251046	BRACKET	2
10	9251076	SENSOR B25 right	1
.....	9251086	SENSOR B26 left.....	1
.....	9251116	HARNESS ADAPTER.....	2
11	4470100	WASHER	2
12	4282831	SCREW	2

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Chapter 8

MAGAZINE HOLDER

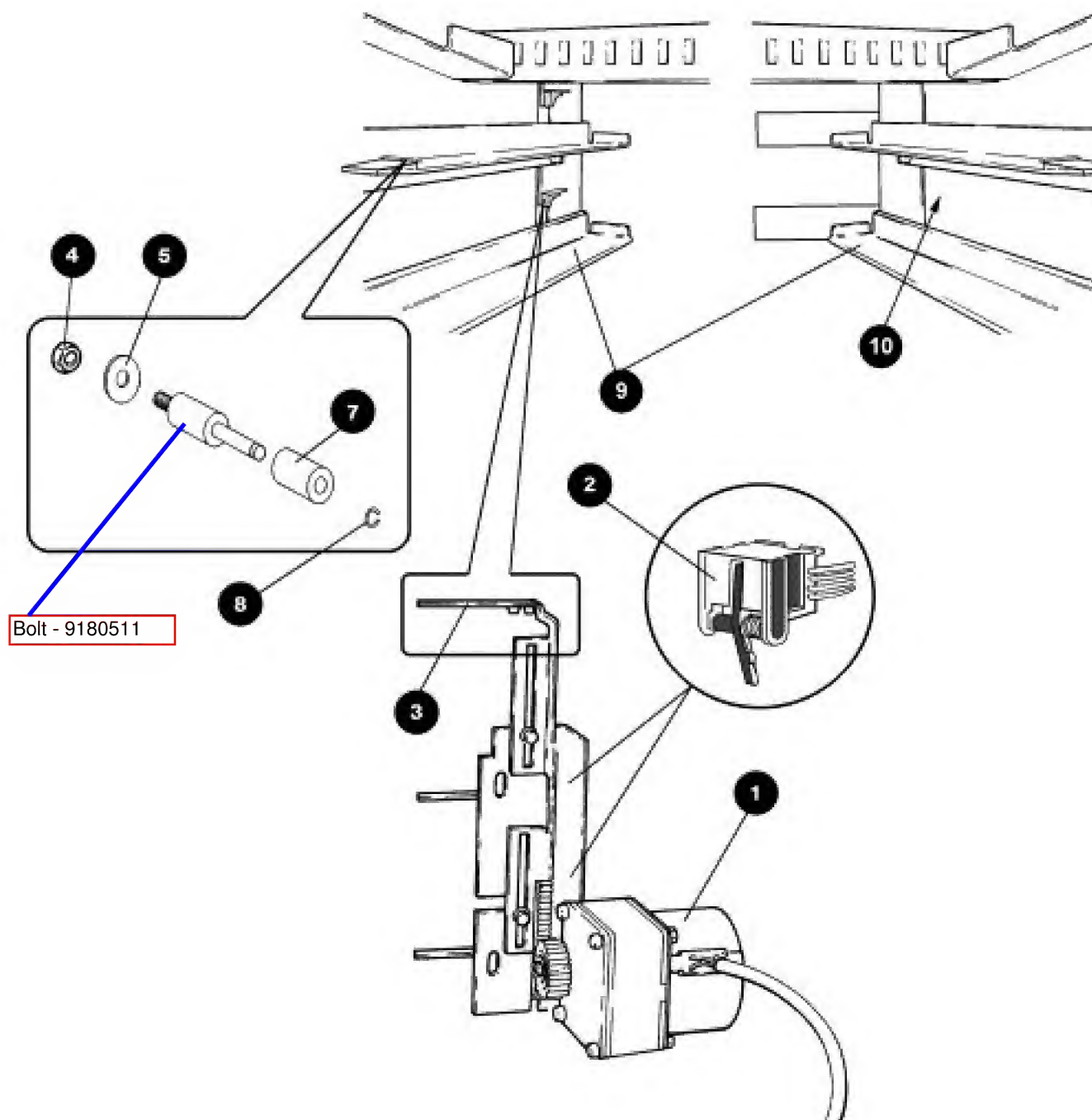


figure 8-1

PARTS LISTING figure 8-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228090	MOTOR M14**	1
2	9228930	SENSOR B36, B37	2
3	9224000	OPENER BRACKET (includes RACK GEAR and LEVERS)..	1
4	4853036	NUT M5.....	6
5	4480406	WASHER 5.3 mm.....	6
7	9180522	ROLLER 9180526	6
8	4500526	CIRCLIP 4 mm	6
9	9214206	MAGAZINE SUPPORT LEFT	3
.....	9214236	MAGAZINE SUPPORT RIGHT	3
10	9218836	RIBBON CABLE (PCB A4 to A6).....	1

** In case of replacement: Due to safety regulations only original parts must be used.

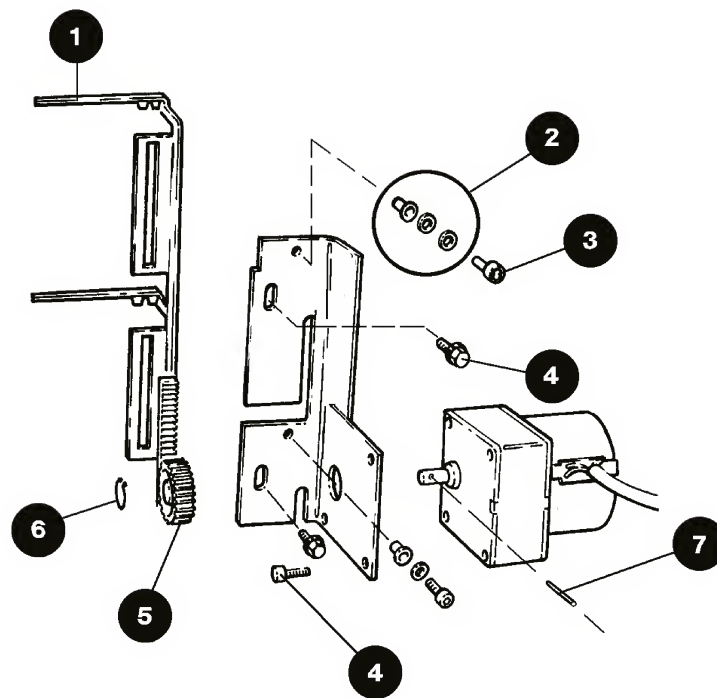


figure 8-2

PARTS LISTING figure 8-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224001	OPENER BRACKET (includes RACK GEAR and LEVERS)...	1
2	9224020	BEARING ASSY	2
3	4283301	SCREW, M3x8	2
4	4283121	SCREW M4x10	6
5	9225020	GEAR	1
6	4500566	CIRCLIP 6 mm	1
7	4719376	PIN 2x12 mm	1

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Chapter 9

FILM POCKET

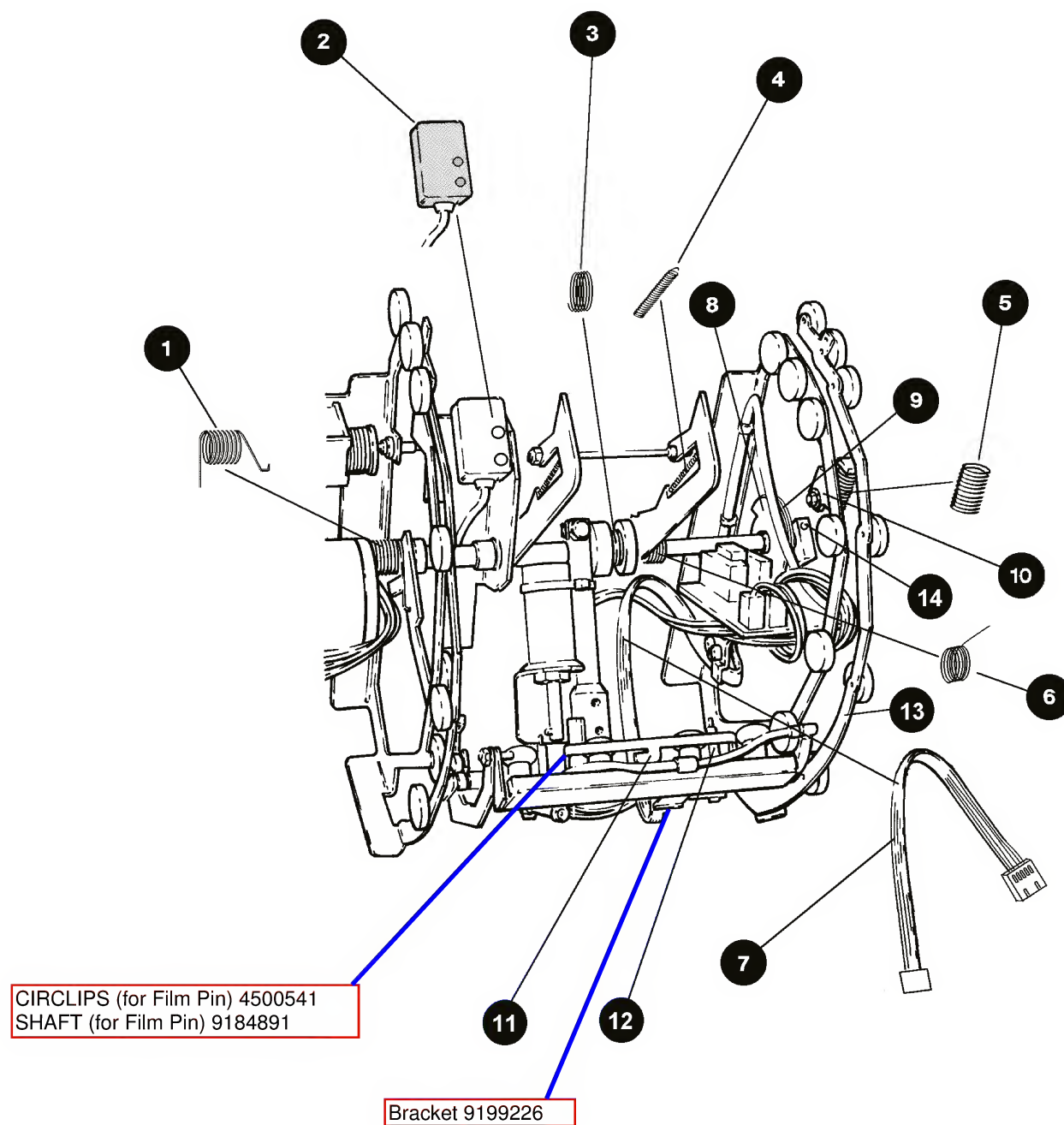
UP TO SERIAL N^o. 2000

figure 9-1

PARTS LISTING figure 9-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224270	SPRING	1
2	9228980	SENSOR B60	1
3	9220280	SPRING	1
4	9185076	SPRING	2
5	9229880	SPRING	2
6	9184426	SPRING	1
7	9228870	RIBBON CABLE, up to Serial No. 2000**	1
7	9228300	RIBBON CABLE, from Serial No. 2001**	1
8	9183956	TIMING DISK left	1
9	9183946	TIMING DISK right	1
10	9225700	DOUBLE DETEND ASSY	1
11	9184916	FILM PIN	1
12	9184934	FILM PIN SPRING 9184936	2
13	9215996	FILM GUIDE left	1
.....	9219606	FILM GUIDE right	1
14	4282836	SET SCREW (TIMING DISK)	2

** In case of replacement: Due to safety regulations only original parts must be used.

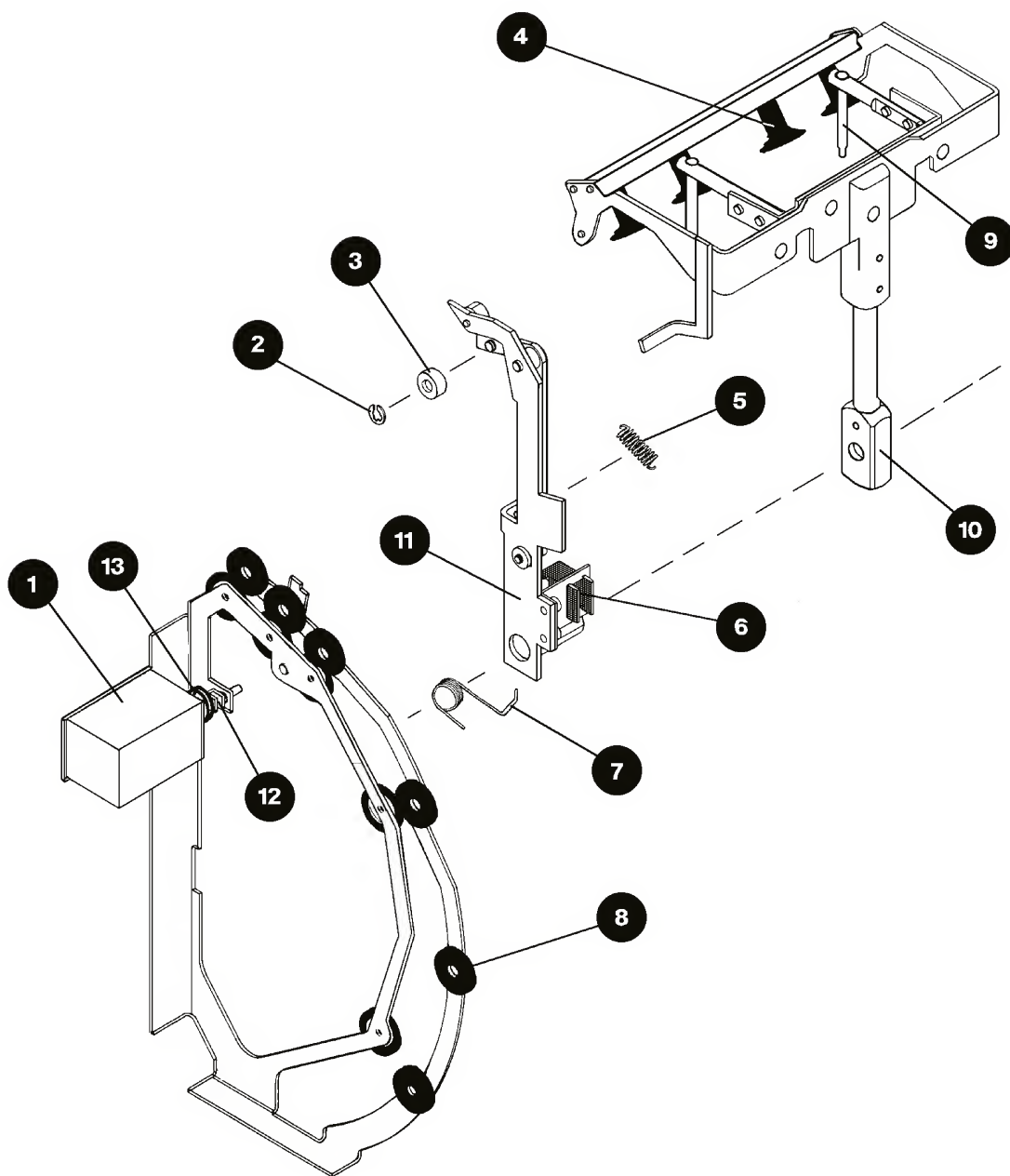
UP TO SERIAL N^o. 2000

figure 9-2

PARTS LISTING figure 9-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224410	SOLENOID Y15**	1
2	4500606	CIRCLIP 3.2 mm	2
3	9214126	BEARING	2
4	9184847	SUCKER, MAGAZINE (9184847 subs to 9304840)	4
5	9214471	SPRING	1
6	9228960	SENSOR B59 up to SN 2110	1
	9228300	RIBBON CABLE up to SN 1445	1
	9218306	RIBBON CABLE SN 1446 to 2000	1
7	9224270	SPRING	1
8	9184396	FOAM ROLLER	24
9	9215840	BLOW PIPE ASSY	2
10	9215396	FILM POCKET ARM ASSY	1
11	9214113	DOUBLE FILM ASSY	1
12	9229630	PIN ASSY	1
13	9224450	SPRING	1

** In case of replacement: Due to safety regulations only original parts must be used.

FROM SERIAL No. 2001

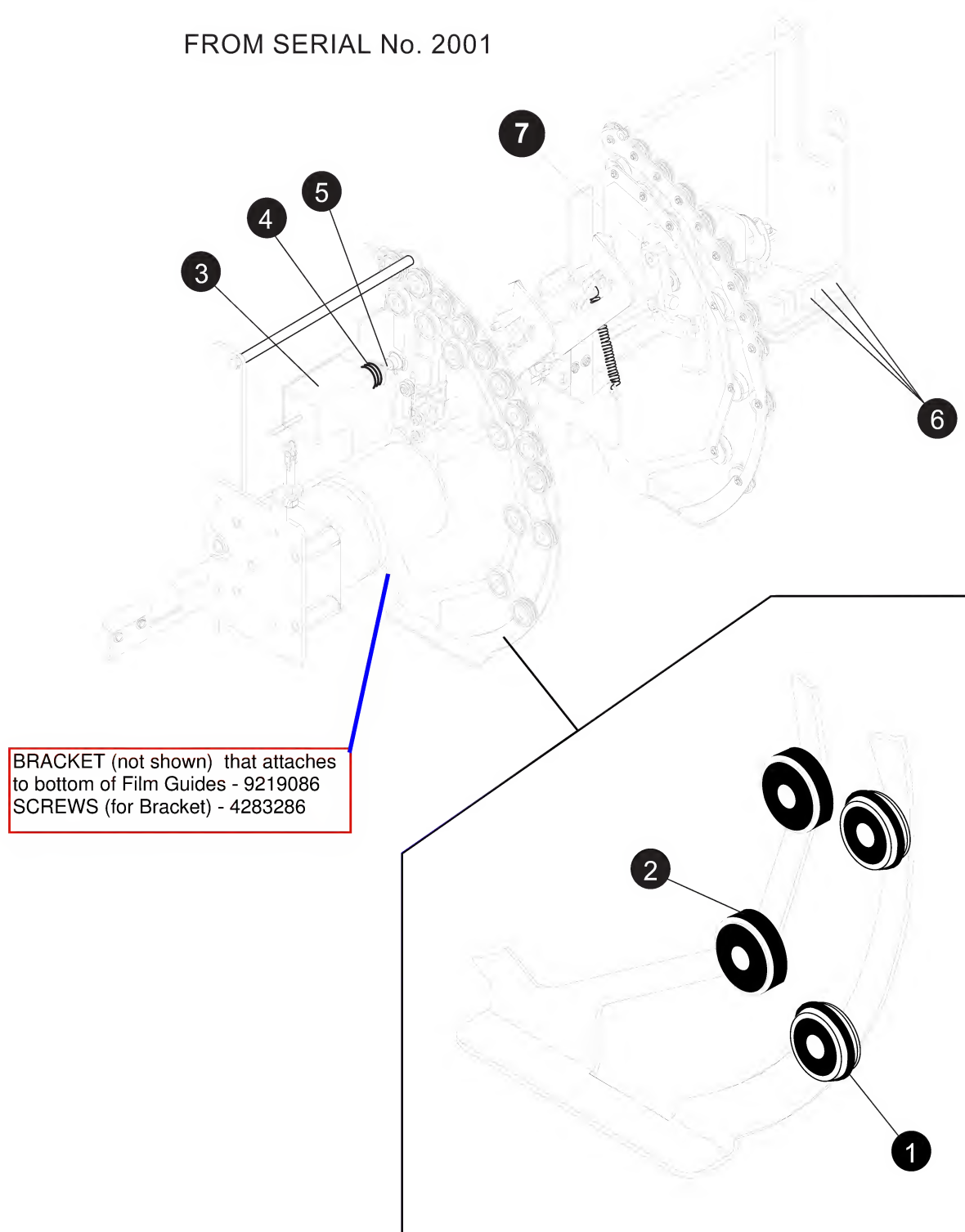


figure 9-3

PARTS LISTING figure 9-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9212941	O-RING	22
2	9184396	FOAM ROLLER	12
3	9224410	SOLENOID Y15**	1
4	9224450	SPRING	1
5	9229630	PIN ASSY	1
6	9229870	CABLE ASSY FILMPOCKET TO PCB A5 (sub to 9219876)	1
7	9183916	DETENT ASSEMBLY	1

** In case of replacement: Due to safety regulations only original parts must be used.

FROM SERIAL No. 2001

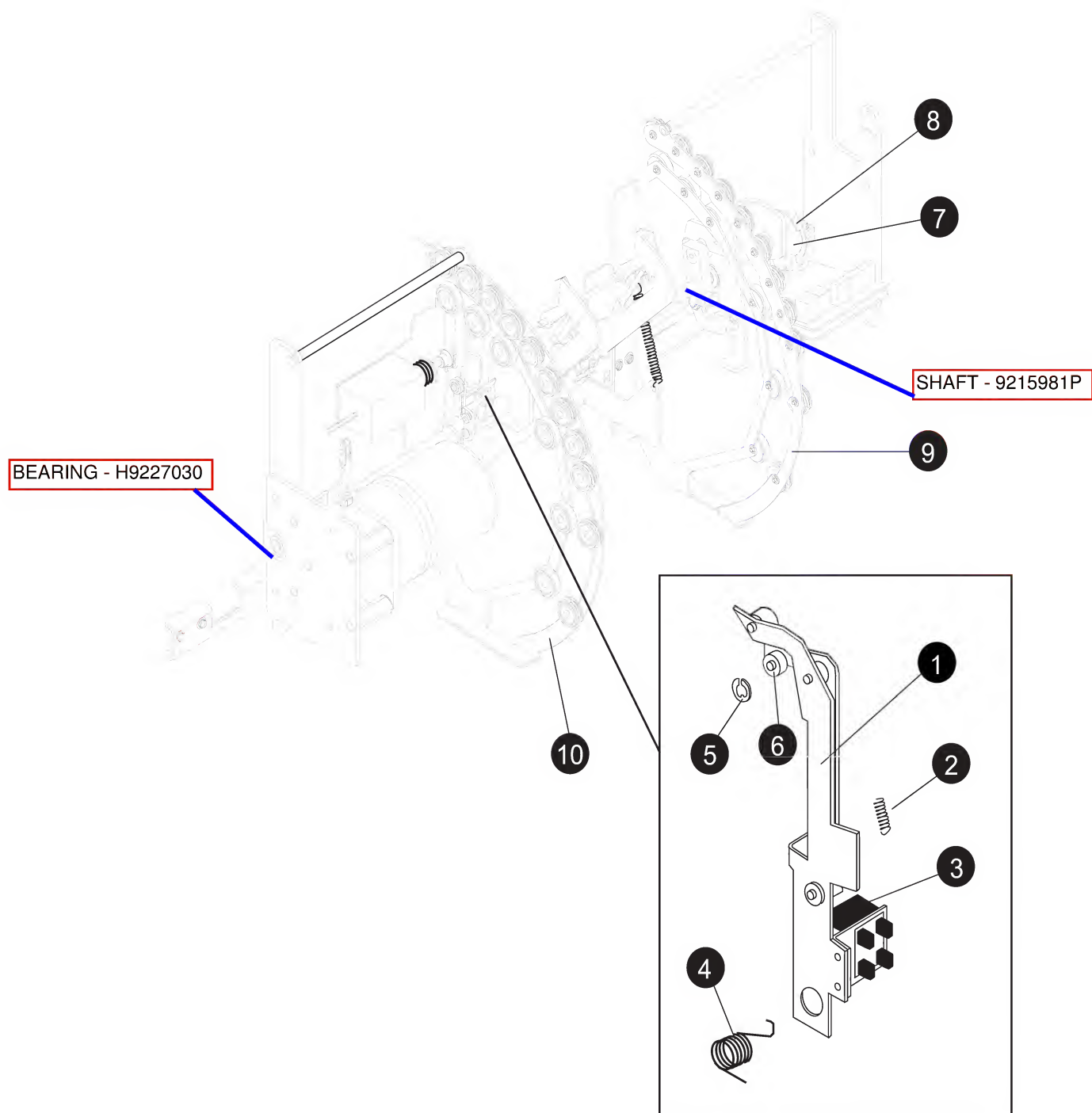


figure 9-4

PARTS LISTING figure 9-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9214113	DOUBLE FILM ASSY	1
2	9214471	SPRING	1
3	9228961	SENSOR B59 beginning with SN 2111	1
.....	9284026	SENSOR B59 beginning with SN 3000	1
4	9224270	SPRING	1
5	4500606	CIRCLIP 3.2 mm	2
6	9214126	BEARING	2
7	9183956	TIMING DISK left	1
8	9183946	TIMING DISK right	1
9	9215996	FILM GUIDE left	1
10	9219606	FILM GUIDE right	1

FROM SERIAL No. 2001

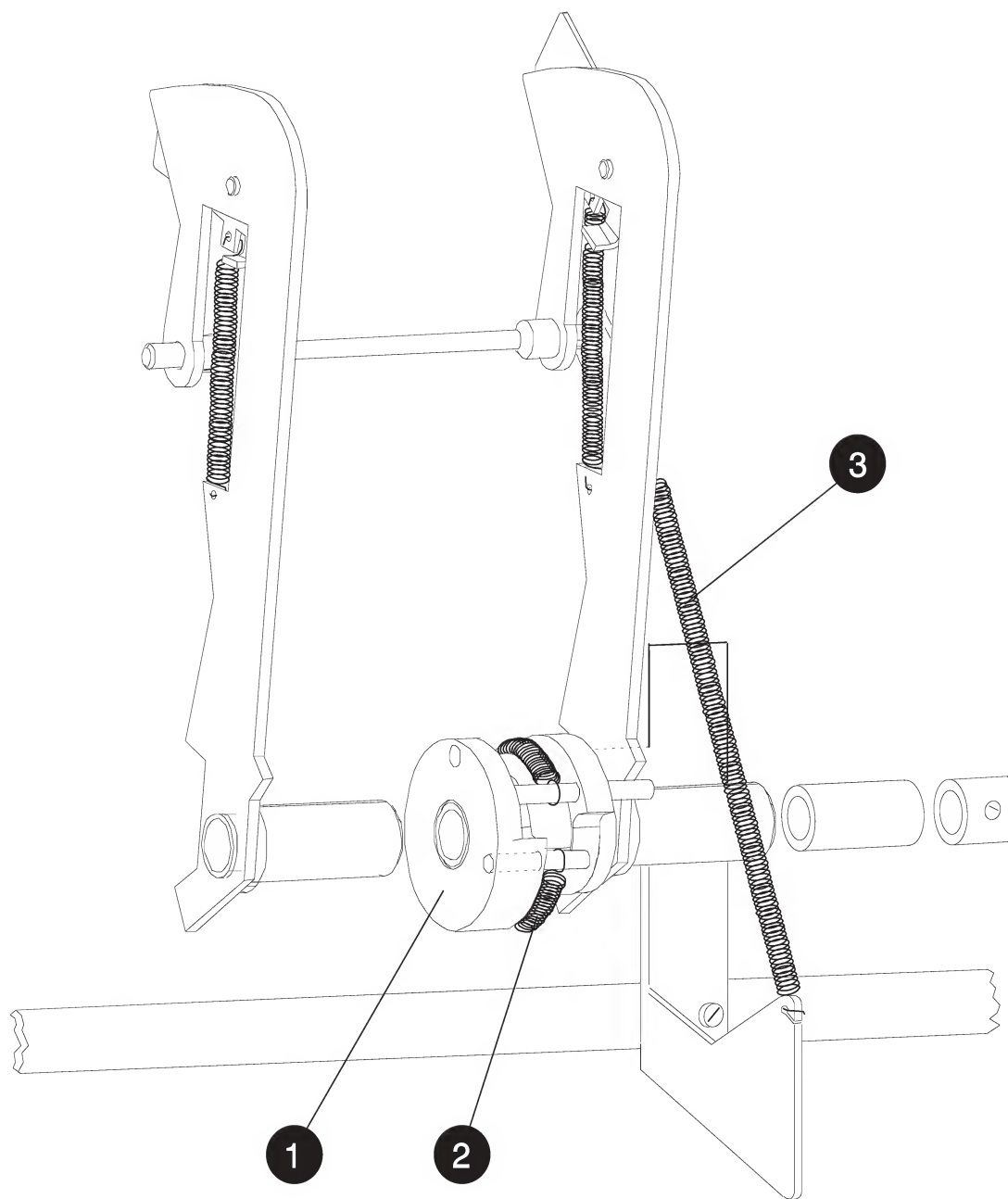


figure 9-5

PARTS LISTING figure 9-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9225800	CLUTCH ASSY	1
2	9225780	SPRING	1
3	9219831	SPRING	1

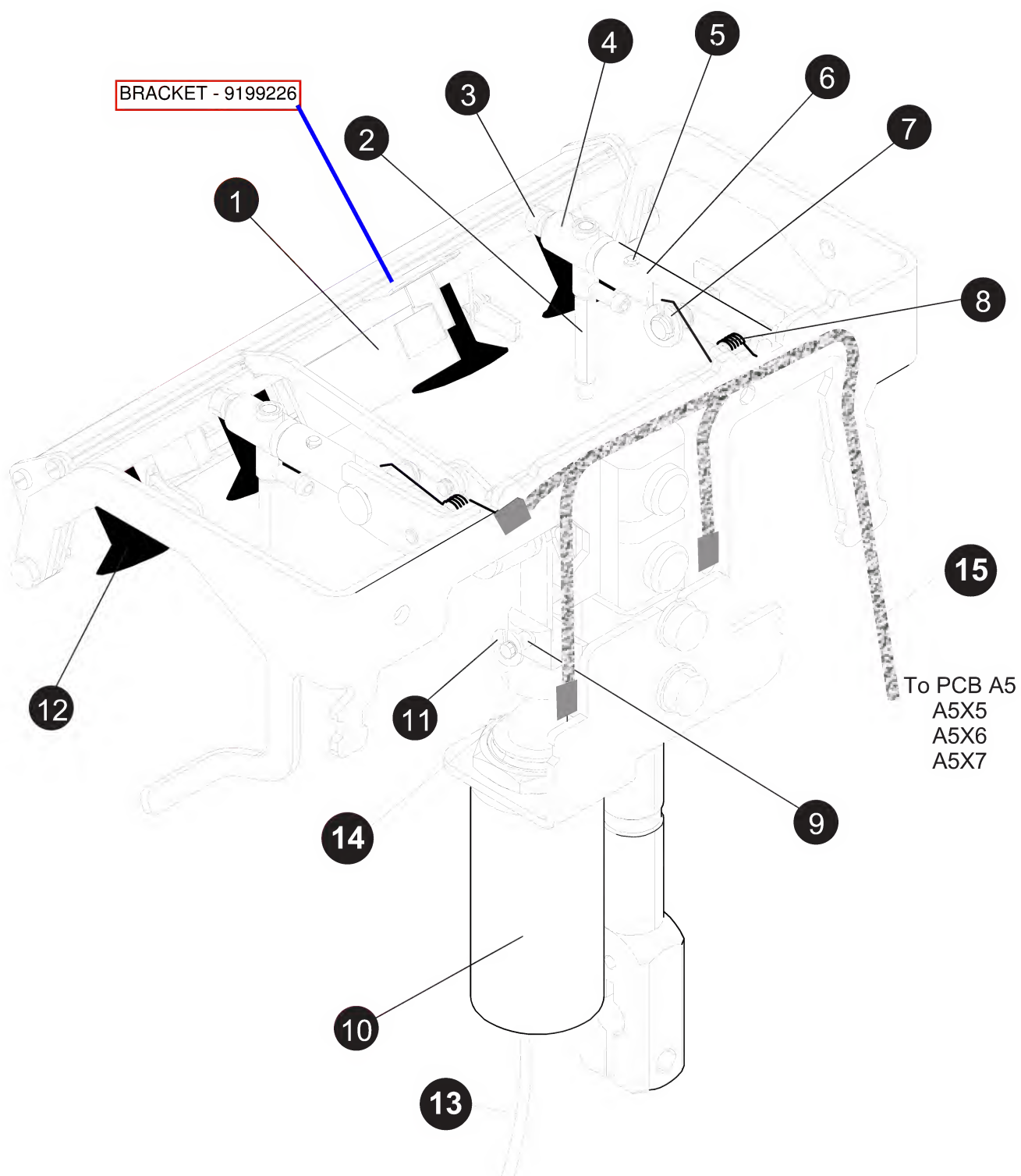


figure 9-6

PARTS LISTING figure 9-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9184886	SENSOR B61	1
2	9215840	BLOW PIPE ASSY	2
3	4283401	SCREW M3x8	2
4	9199051	BLOW PIPE MOUNT, front	2
5	4278296	SCREW M3x3	2
6	9199041	BLOW PIPE MOUNT, rear	2
7	4500526	CIRCLIP 4 mm	2
8	9184661	SPRING	2
9	9215401	PIN	1
10	9225333	SOLENOID Y14**	1
11	4500556	CIRCLIP 2.3mm	1
12	9184847	SUCKER, MAGAZINE	4
13	9225332	REPAIR KIT, WIRE	1
14	8994224	CIRCLIP 8994224 subs to K794224	1
15	9229870	CABLE ASSY FILMPOCKET TO PCB A5	1

** In case of replacement: Due to safety regulations only original parts must be used.

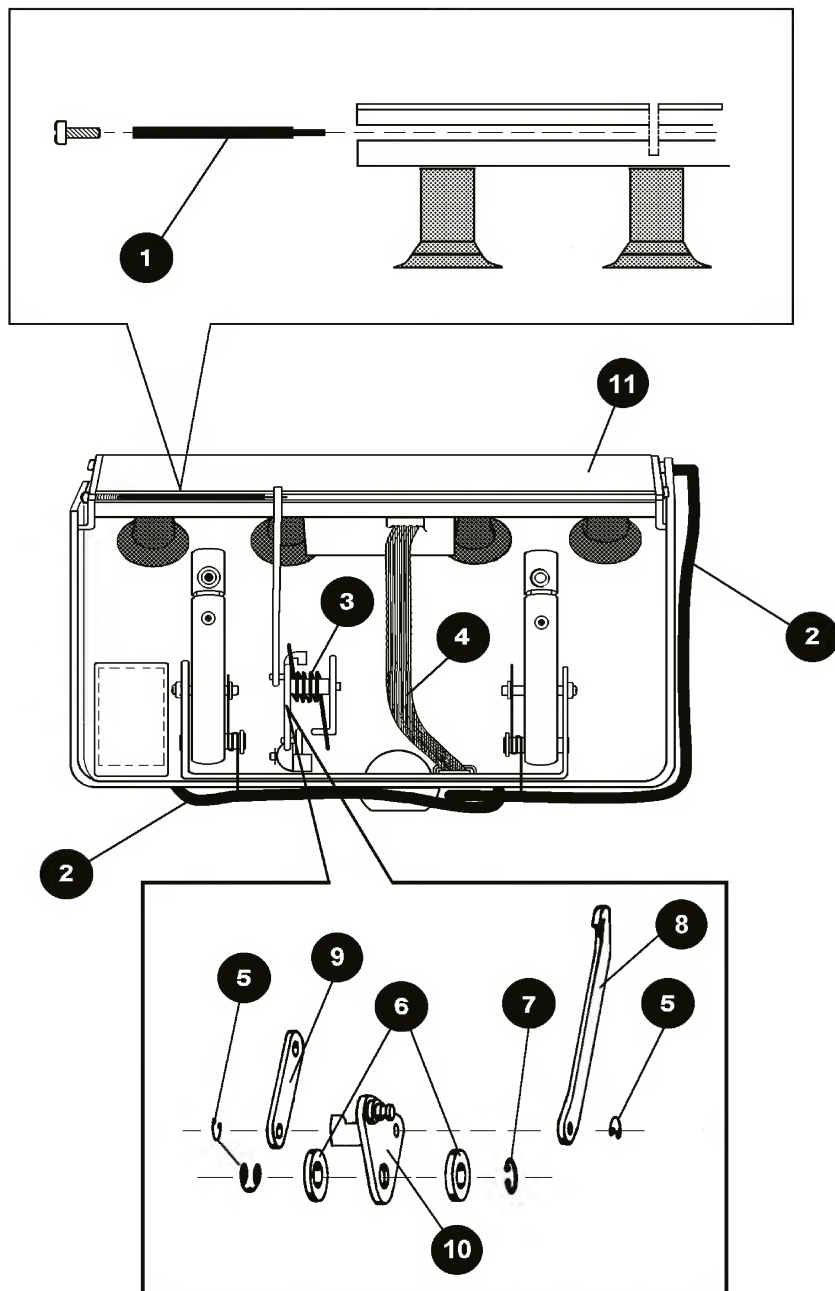


figure 9-7

PARTS LISTING figure 9-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223650	LINKAGE PIN MAGAZINE SUCKERBAR	1
2	9220170	HOSE PU-PK3	1 *
3	9215431	SPRING	1
4	9228870	RIBBON CABLE, up to Serial No. 2000	1 **
4	9228300	RIBBON CABLE, from Serial No. 2001	1 **
5	4500556	CIRCLIP 2.3 mm	3
6	4480166	WASHER 6.4 mm	2
7	4500526	CIRCLIP 4 mm	2
8	9219801	SUCKERBAR LINK	1 ***
9	9219771	SOLENOID LINK	1 ***
10	9219783	PLATE	1 ***
11	9184689	MAGAZINE SUCKERBAR ASSY	1

* Order by length: Quantity of 1 = 1 meter.

** In case of replacement: Due to safety regulations only original parts must be used.

*** Always order items 8, 9 and 10 together.

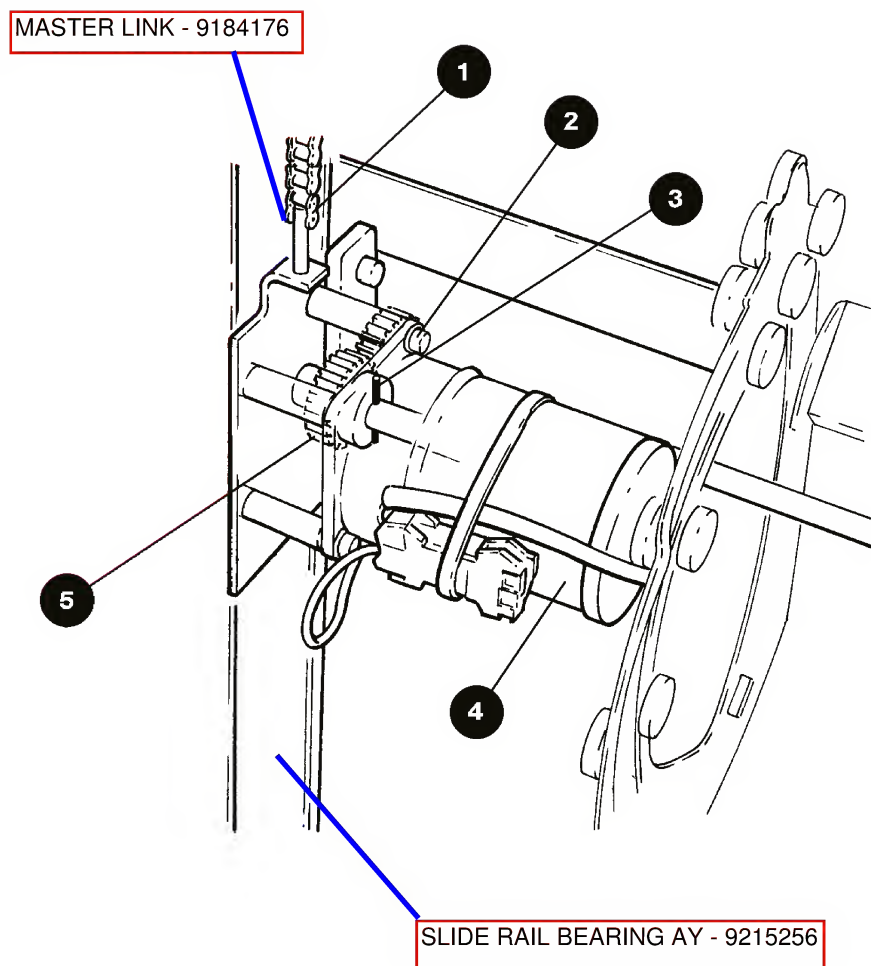


figure 9-8

PARTS LISTING figure 9-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	9215811	CHAIN LINK	4
2	4283121	SCREW M4x10	4
3	4719286	PIN 2.5x20 mm, up to SN 2000	2
3	9212851	PIN 2.5x20 mm, beginning with SN 2001	2
4	9228070	MOTOR M15**	1
5	9215181	GEAR	2

** In case of replacement: Due to safety regulations only original parts must be used.

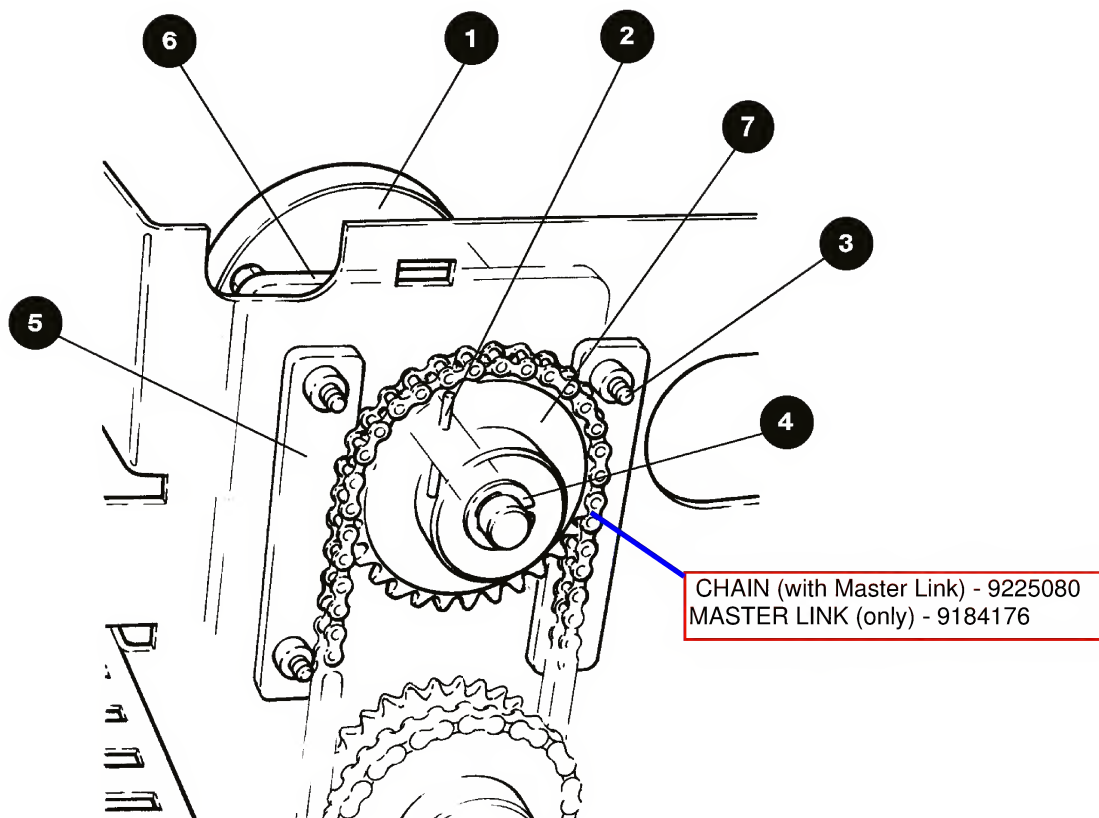


figure 9-9

PARTS LISTING figure 9-9

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228080	MOTOR M10**	1
2	4719286	PIN 2.5x20 mm, up to SN 2000	1
2	9212851	PIN 2.5x20 mm, beginning with SN 2001	1
3	4282006	SCREW M5x50	4
.....	4480176	WASHER 5.4mm	8
4	4500531	CIRCLIP 9 mm	4
5	9215111	THREAD PLATE	2
6	9228140	GEAR BOX	1
7	9215091	GEAR	4

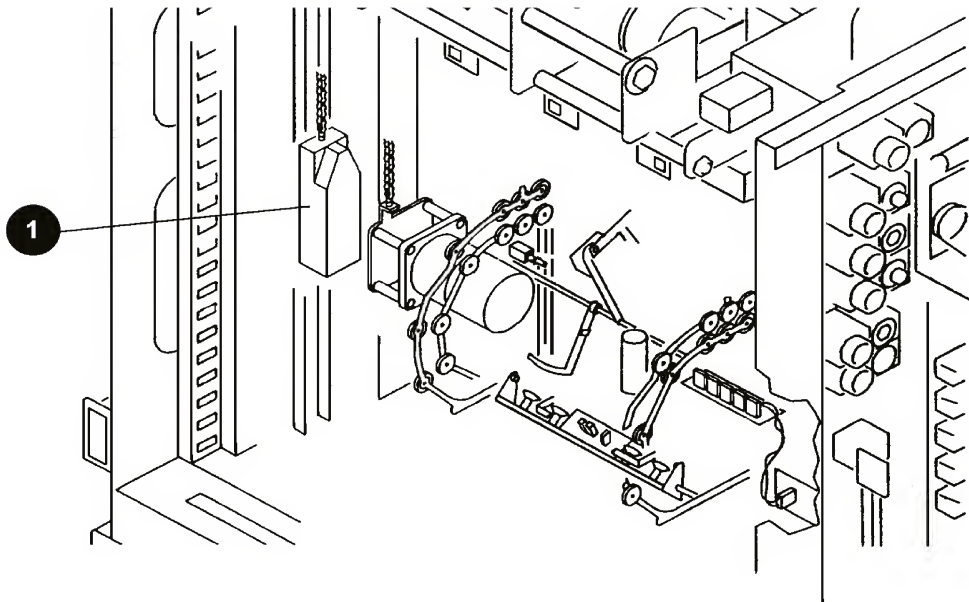


figure 9-10

PARTS LISTING figure 9-9

ITEM No.	PART No.	PART NAME	QUANTITY
1	9215746	COUNTER WEIGHT right (2310 grams)	1
.....	9215756	COUNTER WEIGHT left (1380 grams)	1

*** Right and Left as seen from the front of the Multiloader

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Chapter 10

POWER SUPPLY

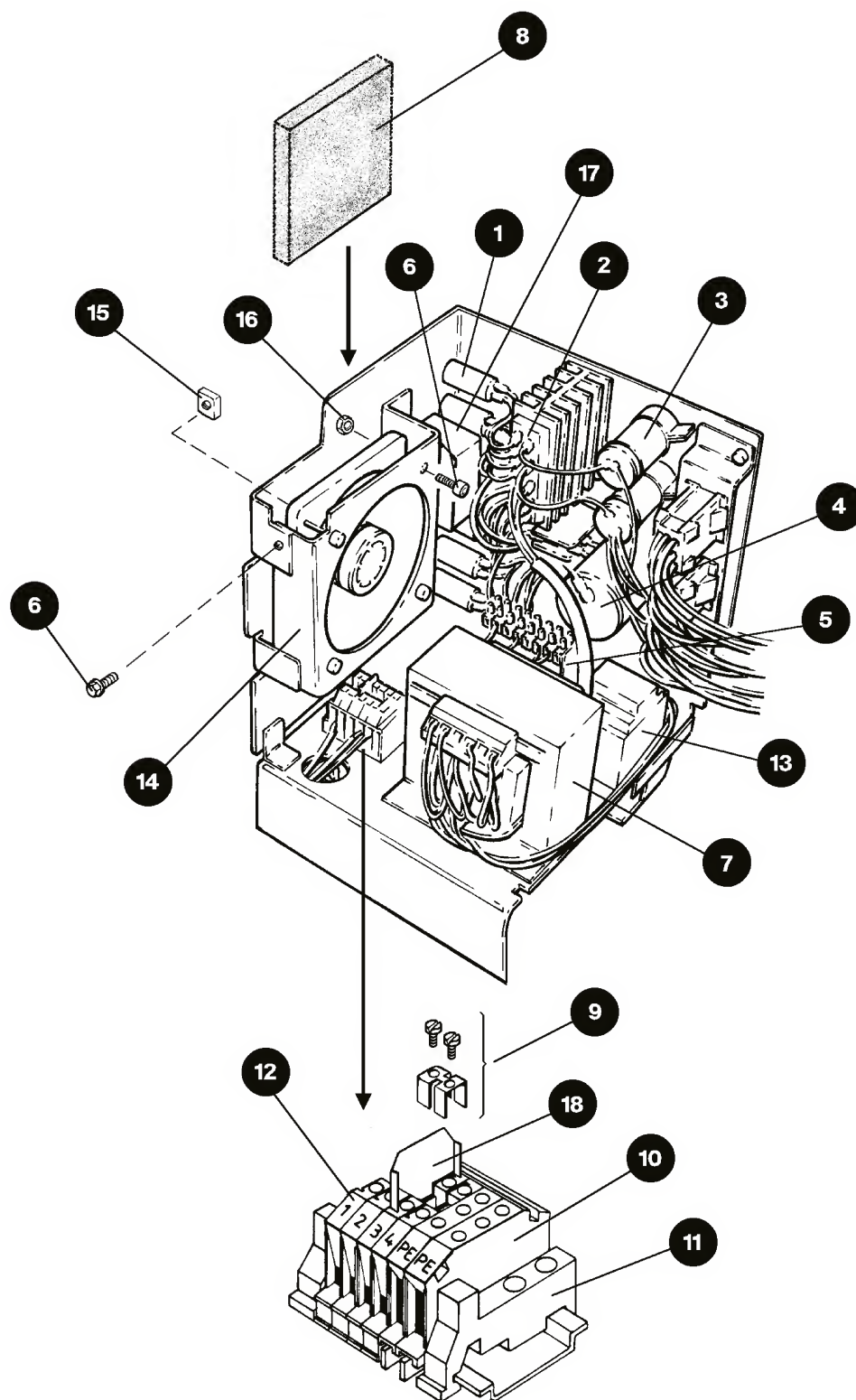


figure 10-1

PARTS LISTING figure 10-1

ITEM No.	PART No.	PART NAME	QUANTITY
	9218915	POWER SUPPLY ASSY complete	1
1	4532816	FUSE HOLDER	11
2	4532806	RECTIFIER**	3
3	4533216	CAPACITOR 22000 microF/16V C2, C3	2
4	4532796	CAPACITOR 22000 microF/40V C1	1
5	9228660	TRANSFORMER T2 XML 300**	1
7	9308696	TRANSFORMER T1 XML 300 Plus**	1
6	4282806	SCREW M4x16	6
7	9228650	TRANSFORMER** (T1 XML300)	1
8	9187856	FILTER	1
9	4533256	JUMPER ASSY**	2
10	4533236	TERMINAL BLOCK	2
11	4533266	BRACKET	2
12	4533186	TERMINAL BLOCK	4
13	9228690	RELAYS**	2
14	9228920	FAN	1
15	4853266	CAPTIVE NUT	2
16	4853251	LOCK NUT M4	4
17	4533226	FILTER**	1
18	4533696	INSULATING PLATE	1

** In case of replacement: Due to safety regulations only original parts must be used.

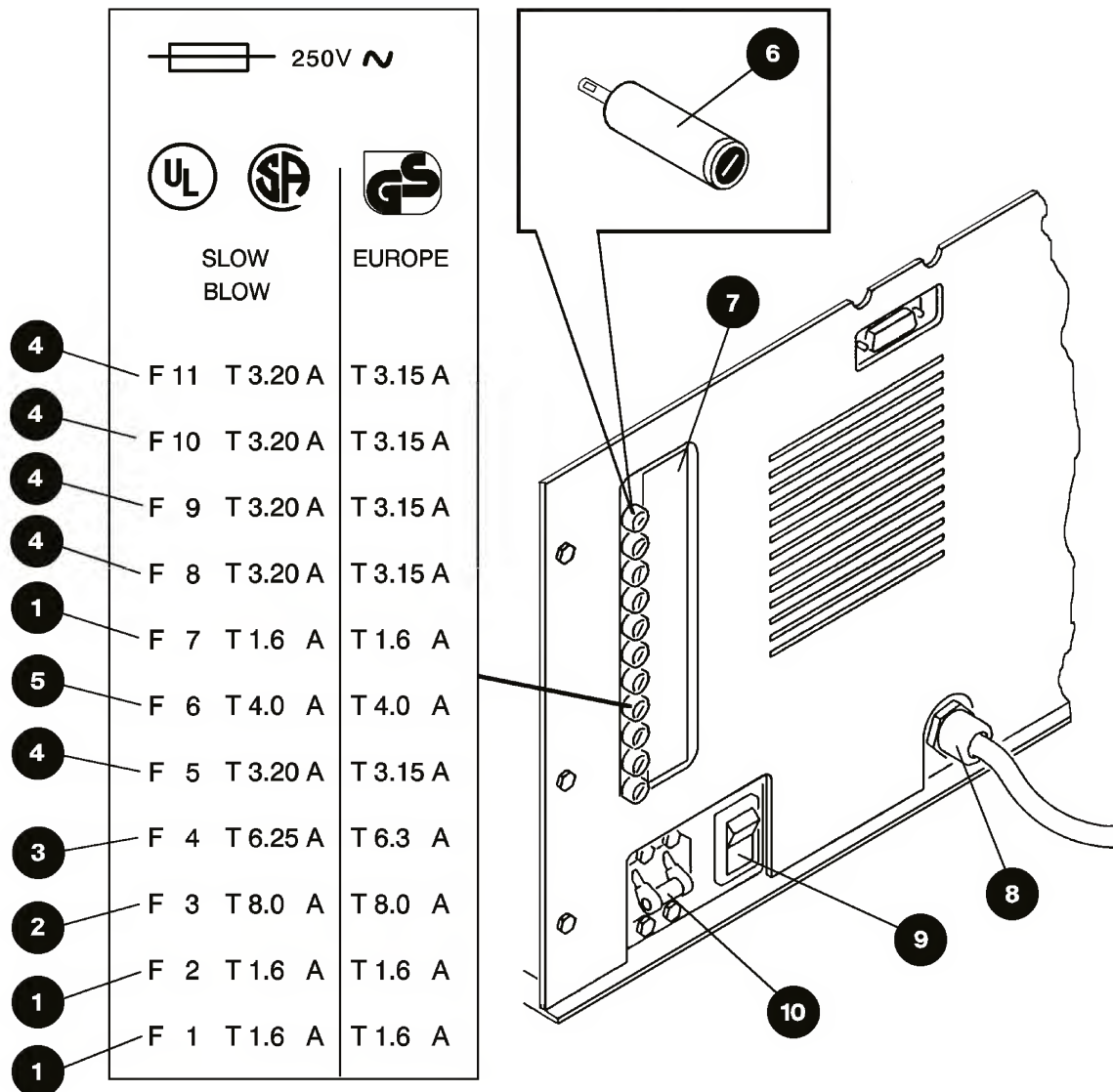


figure 10-2

PARTS LISTING figure 10-2

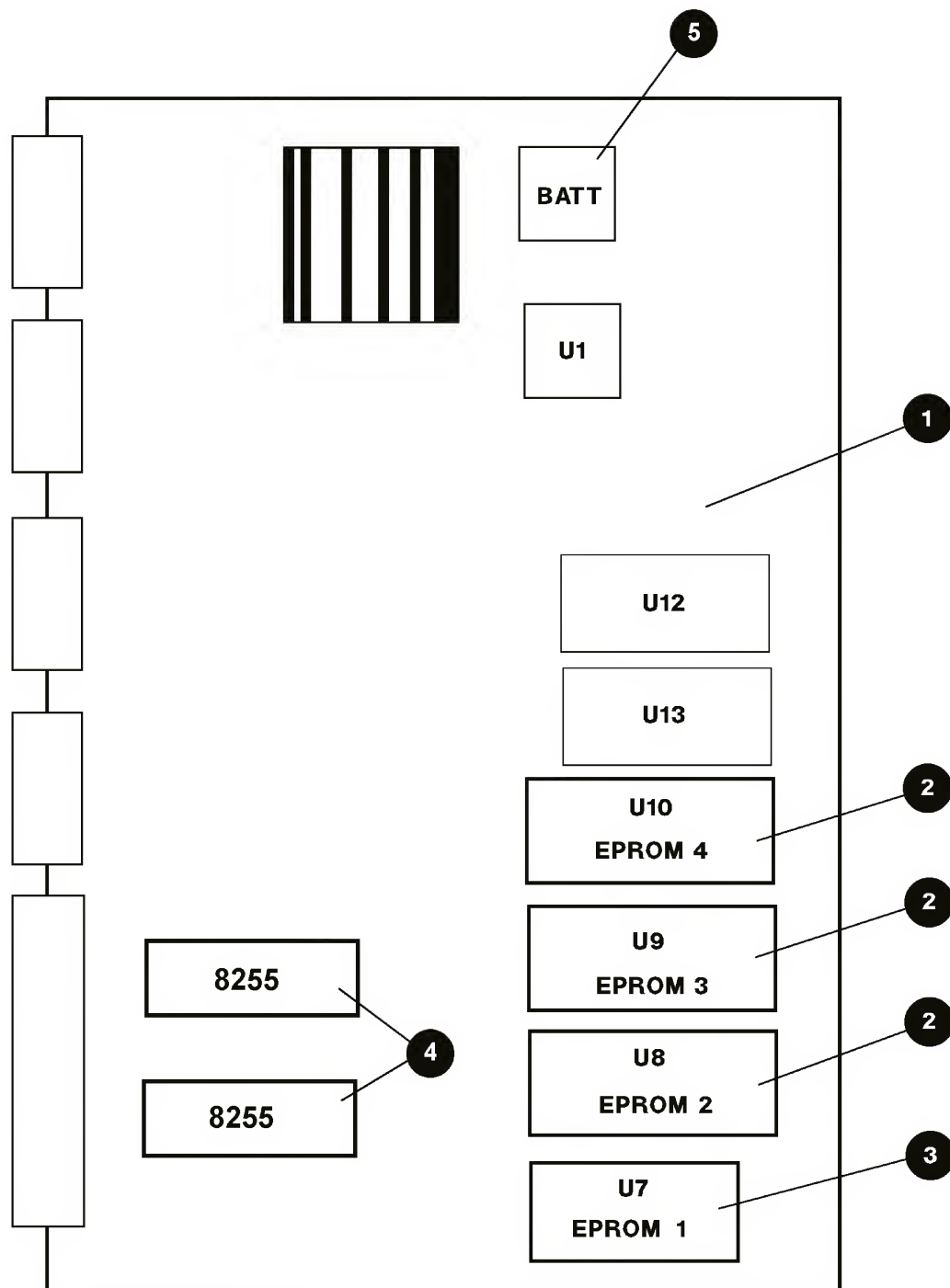
ITEM No.	PART No.	PART NAME	QUANTITY
1	4516426	FUSE 1.6 A T (EUROPE)	3
1	4533671	FUSE SLOW BLOW 1.6 A (UL/CSA)	3
2	4534166	FUSE 8 A T (EUROPE)	1
2	4534156	FUSE SLOW BLOW 8.0 A (UL/CSA)	1
3	4533666	FUSE 6.3 A T (EUROPE)	1
3	4534036	FUSE SLOW BLOW 6.25 A (UL/CSA)	1
4	4516096	FUSE 3.15 A T (EUROPE)	5
4	4533686	FUSE SLOW BLOW 3.2 A (UL/CSA)	5
5	4531826	FUSE 4.0 A T (EUROPE)	1
5	4534026	FUSE SLOW BLOW 4.0 A (UL/CSA)	1
6	4532826	FUSE CAP (EUROPE)**	11
6	4532836	FUSE CAP (UL/CSA)**	11
7	9227320	FUSE LABEL	1
8	4527776	STRAIN RELIEF	1
9	9228680	CIRCUIT BREAKER** CB1	1
10	9228640	CIRCUIT BREAKER** CB2	1

** In case of replacement: Due to safety regulations only original parts must be used.

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Chapter 11

PCBS



PRINTED CIRCUIT BOARD A1

figure 11-1

PARTS LISTING figure 11-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228530	PCB A1**	1
2	4532086	FLASH EPROM** (XML300 ONLY)	1
3	9228440	BOOT EPROM PCB A1**	1
	9228823	CABLE PCB A1 TO PROCESSOR	1
4	4526191	IC 8255	2
5	4532221	BATTERY 3V LI ***	1

** In case of replacement: Due to safety regulations only original parts must be used

**Caution**

Danger of explosion if BATTERY is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used BATTERIES according to the manufacturer's instructions.

FLASH EPROM for XML300 PLUS ONLY - 9308826

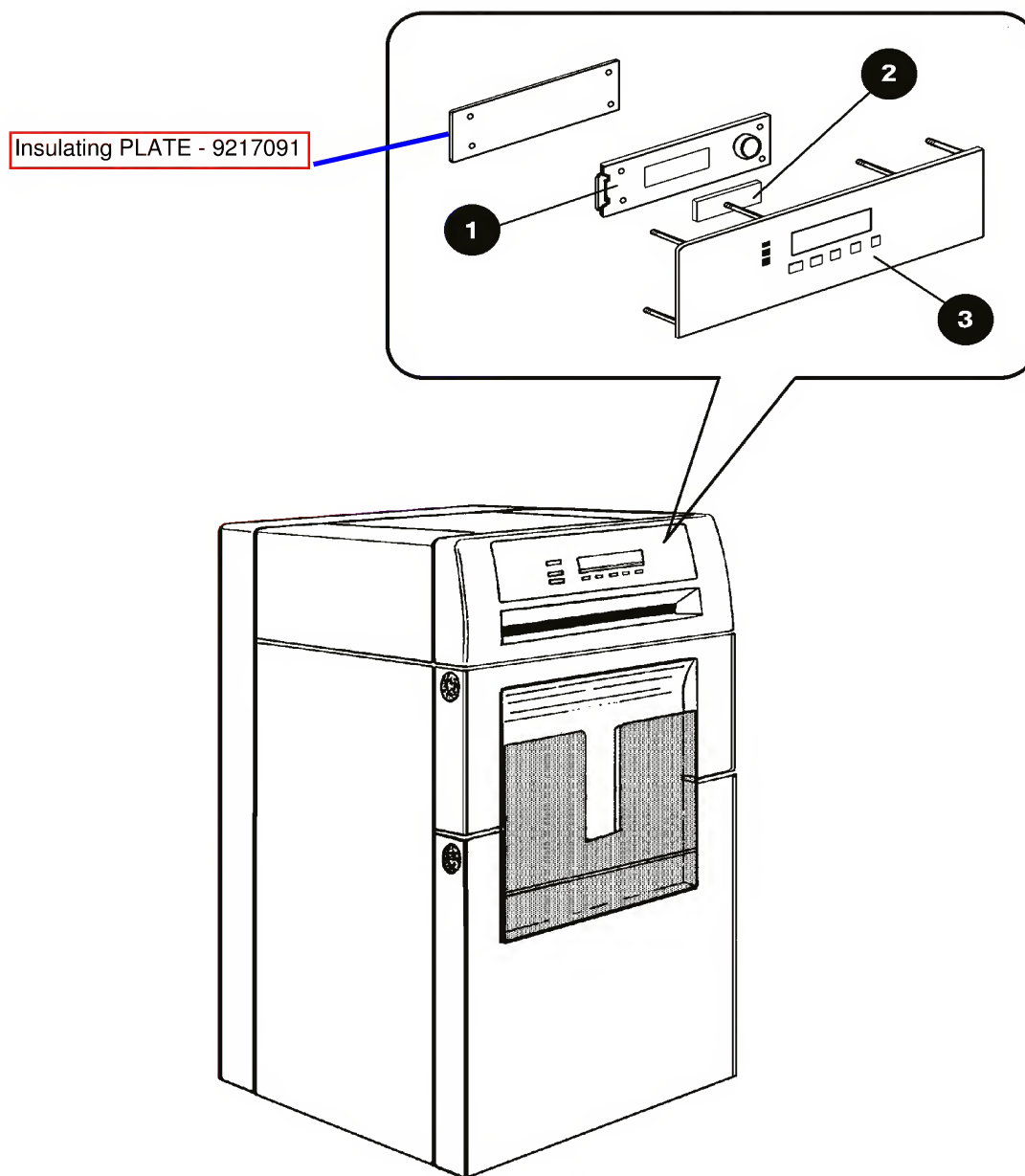
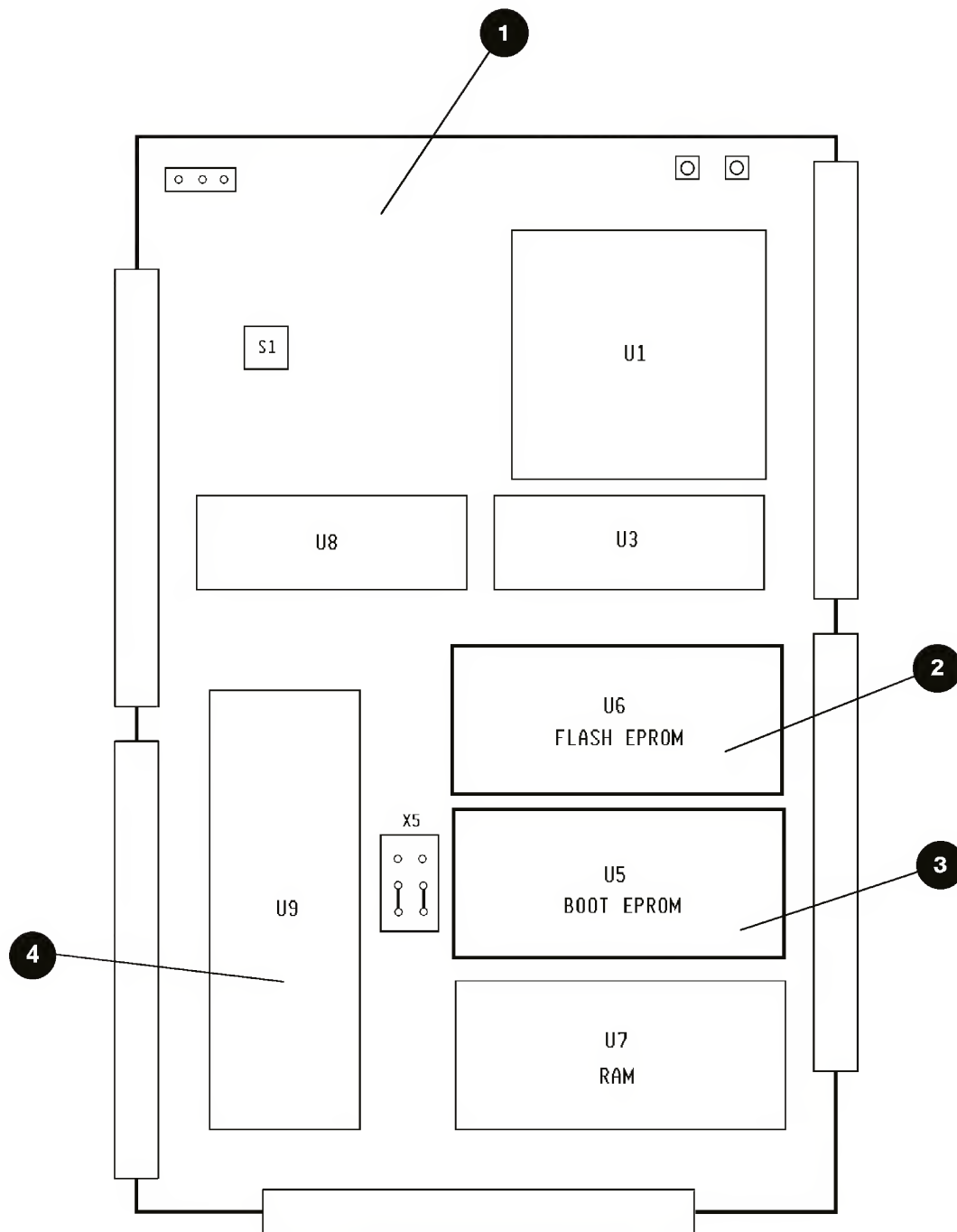


figure 11-2

PARTS LISTING figure 11-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228520	PCB A2**	1
2	9220140	DISPLAY	1
3	9224160	OPERATOR KEYBOARD,.....	1

** In case of replacement: Due to safety regulations only original parts must be used.



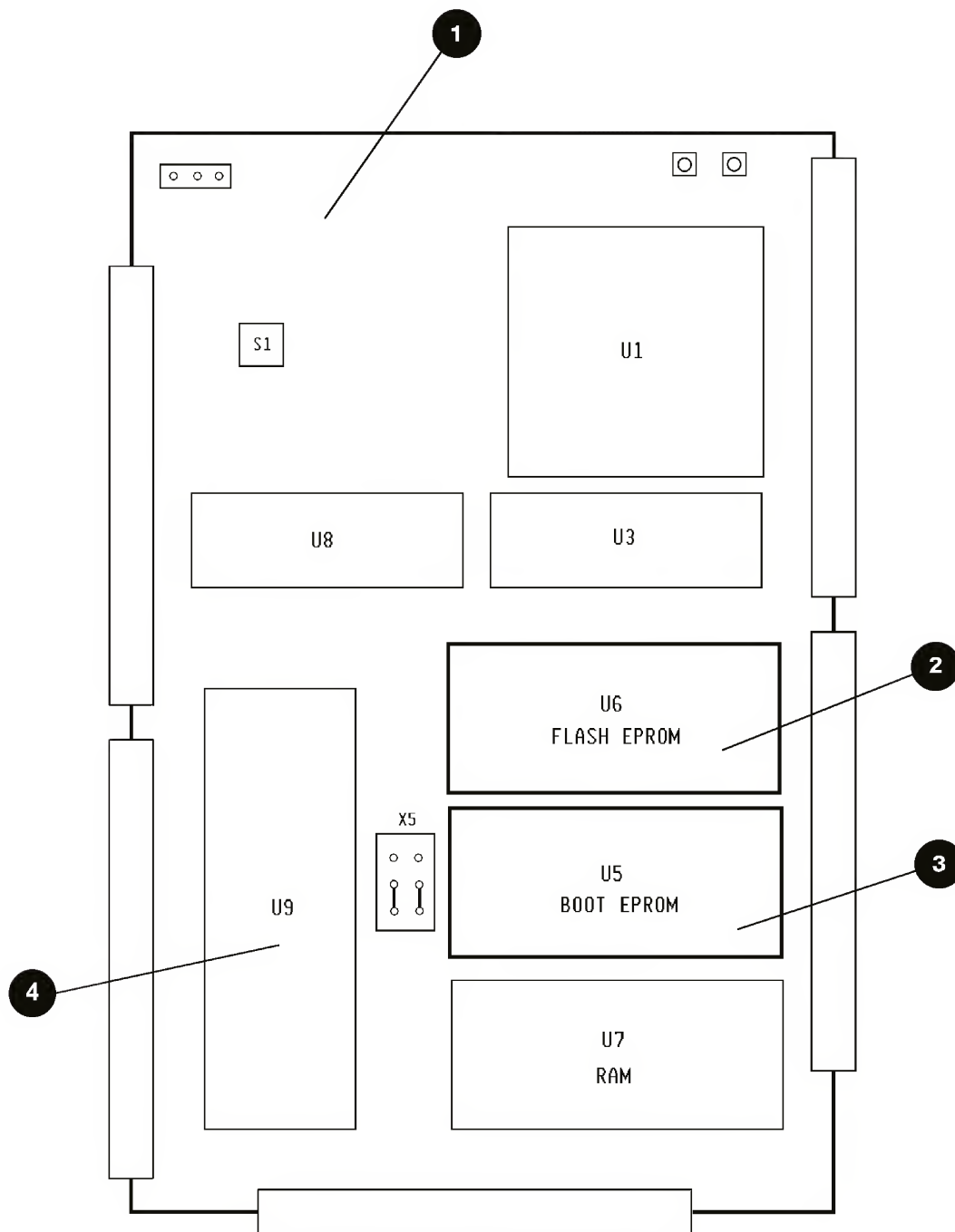
PRINTED CIRCUIT BOARD A3/1

figure 11-3

PARTS LISTING figure 11-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228510	PCB A3/1 **	1
2	4533456	FLASH EPROM** (V4.0 Kit for XML300/300 Plus - 9228501)	1
3	9228400	BOOT EPROM PCB A3/1 **	1
4	4526191	IC 8255	1

** In case of replacement: Due to safety regulations only original parts must be used.



PRINTED CIRCUIT BOARD A3/2

figure 11-4

PARTS LISTING figure 11-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228510	PCB A3/2**	1
2	4533456	FLASH EPROM** (V4.0 Kit for XML300/300 Plus - 9228501)	1
3	9228420	BOOT EPROM PCB A3/2**	1
4	4526191	IC 8255	1

** In case of replacement: Due to safety regulations only original parts must be used.

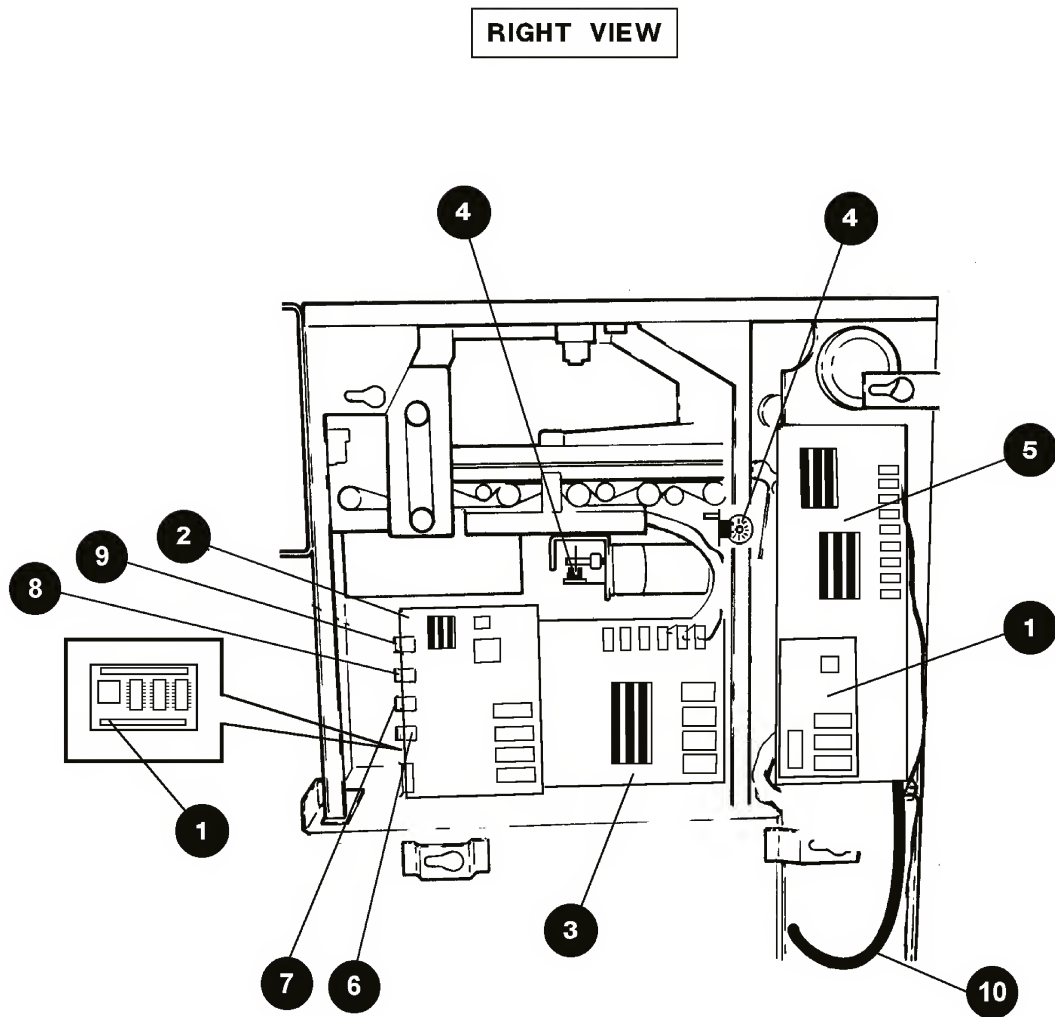


figure 11-5

PARTS LISTING figure 11-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228510	PCB A3/1, A3/2**	2
2	9228530	PCB A1** New Version A1 BOARD - SP9405901	1
3	9228610	PCB A8** New version A8 BOARD - SP9403701	1
4	9228620	PCB A10 with CODE DISC**	2
5	9228560	PCB A4** New version A4 BOARD - SP9402781	1
6	9228900	CABLE A1X1	1
7	9228800	CABLE A1X2	1
8	9228820	CABLE A1X3	1
9	9228810	CABLE A1X4 Correct part number is 9228816.	1
10	9225590	CABLE ASSEMBLY complete	1

** In case of replacement: Due to safety regulations only original parts must be used.

RIBBON CABLE, Slotted (A4X6 to A5X1) - 9228850
 RIBBON CABLE (A4X15 to A6 Boards) - 9218836
 Multiloader SERVICE and OPERATION SOFTWARE CD - 1F8573

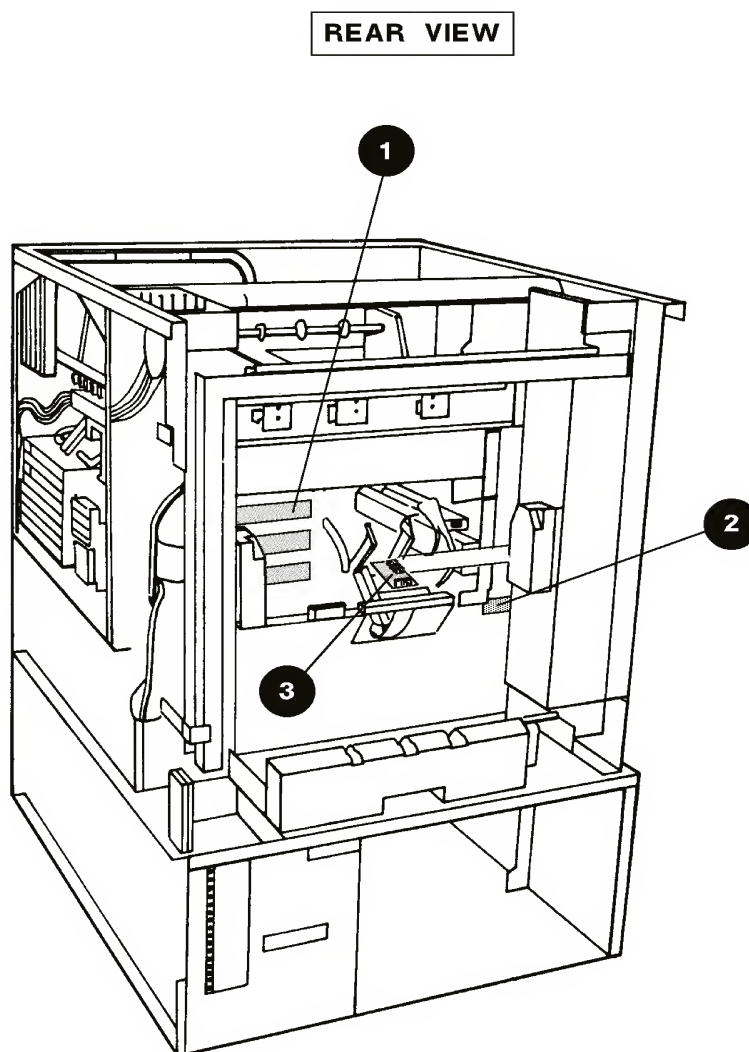


figure 11-6

PARTS LISTING figure 11-6

ITEM No.	PART No.	PART NAME	QUANTITY
1.....	9180646.....	PCB A6**	3
2.....	9228580.....	PCB A7**	1
3.....	9228590	PCB A5** New version A5 BOARD - 9402791P	1

** In case of replacement: Due to safety regulations only original parts must be used.

RIBBON CABLE A7X1 to A5X4 - 9218843

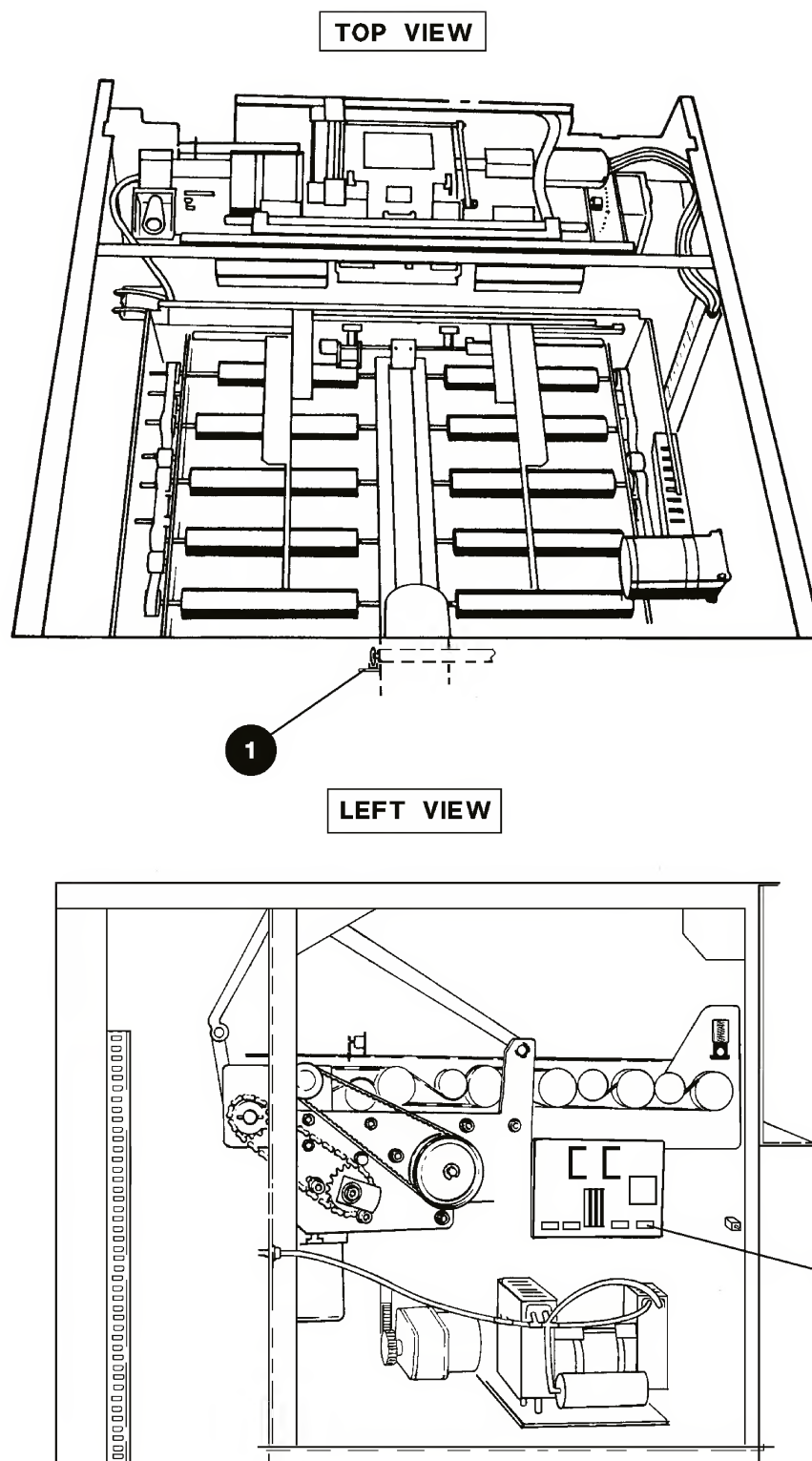


figure 11-7

PARTS LISTING figure 11-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228620	PCB A10 with CODE DISC**	1
2	9229570	PCB A9**	1

** In case of replacement: Due to safety regulations only original parts must be used.

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Chapter 12

MOTORS

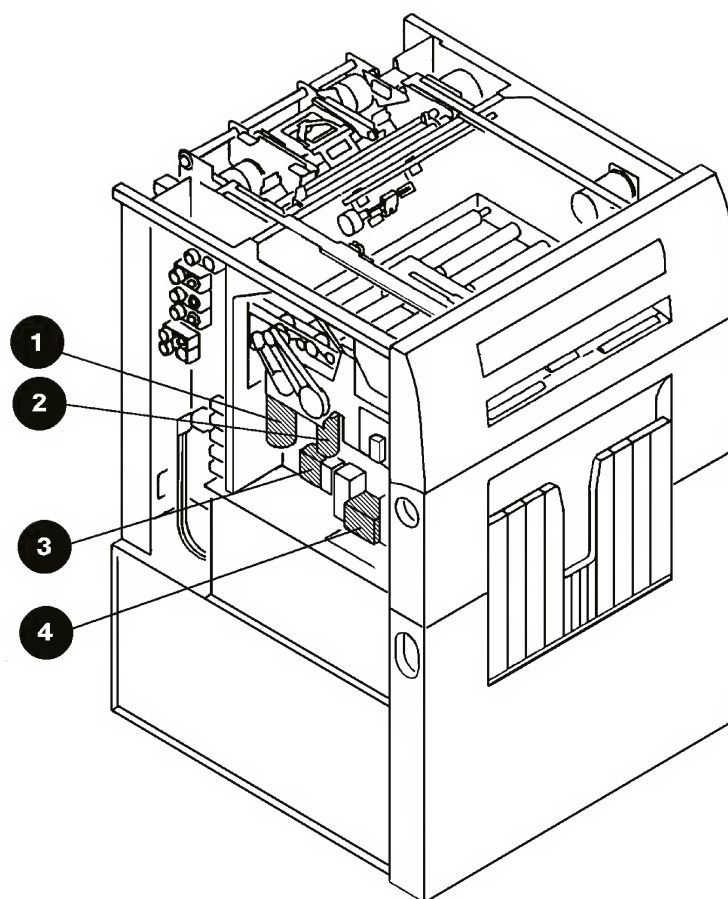


figure 12-1

PARTS LISTING figure 12-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228020	MOTOR M5**	1
2	9228010	MOTOR M2**	1
3	9228090	MOTOR M14**	1
4	9225560	MOTOR M16** COMPRESSOR.....	1
.....	9225564	FITTING (for Compressor).....	2

** In case of replacement: Due to safety regulations only original parts must be used.

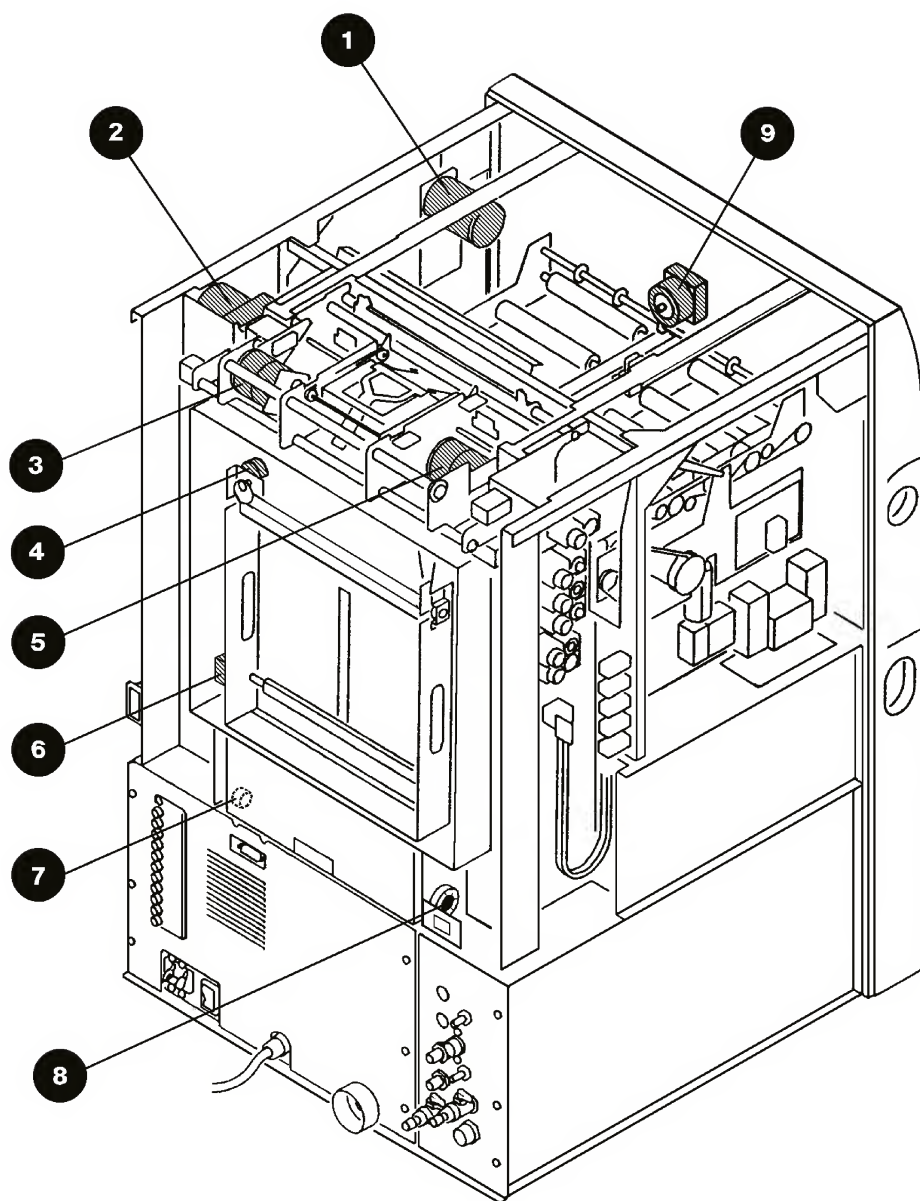


figure 12-2

PARTS LISTING figure 12-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228040	MOTOR M3**	1
2	9228080	MOTOR M10**	1
3	9228100	MOTOR M6**	1
4	9228120	MOTOR M11**	1
5	9228110	MOTOR M7**	1
6	9228120	MOTOR M12**	1
7	9228060	MOTOR M13** 9228060 subs to 9250176	1
8	9226000	MOTOR M18 FAN 2**	1

** In case of replacement: Due to safety regulations only original parts must be used.

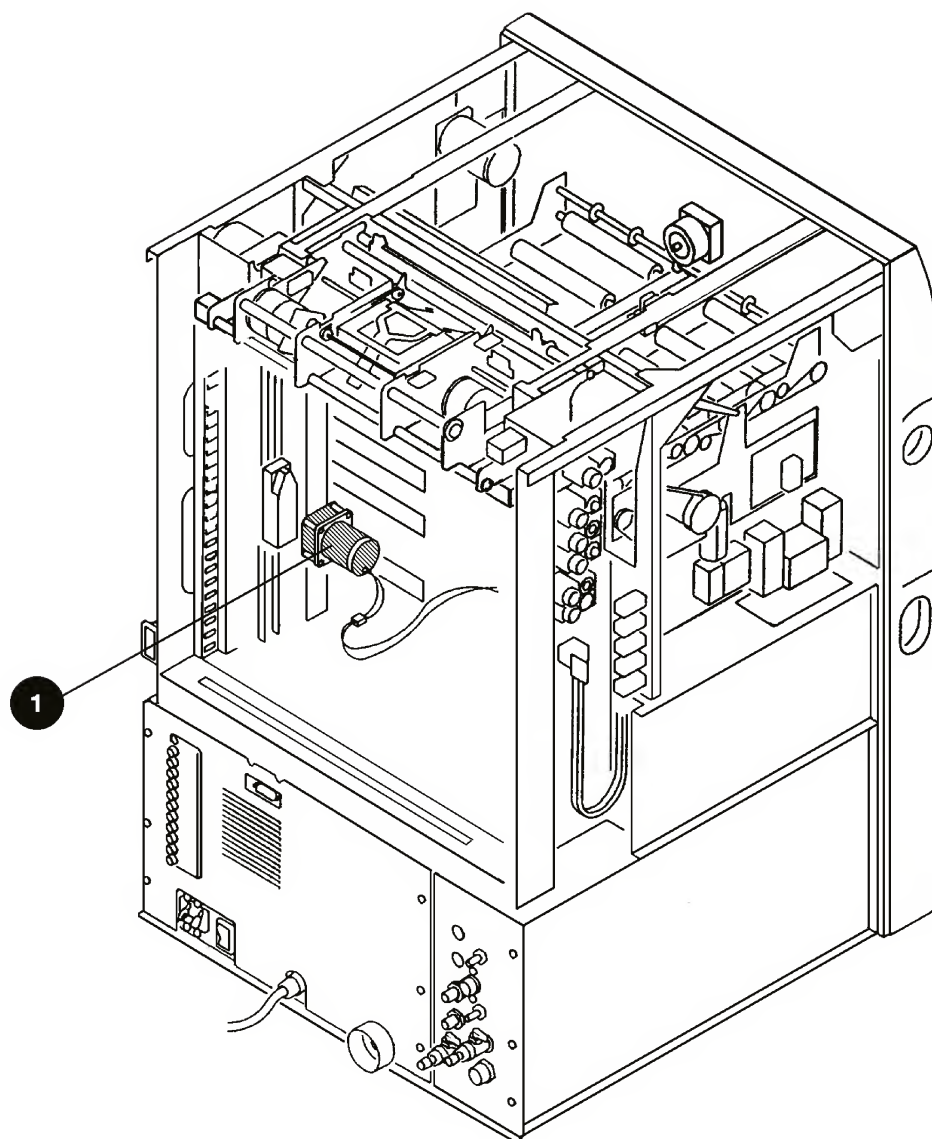


figure 12-3

PARTS LISTING figure 12-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228070	MOTOR M15**	1

** In case of replacement: Due to safety regulations only original parts must be used.

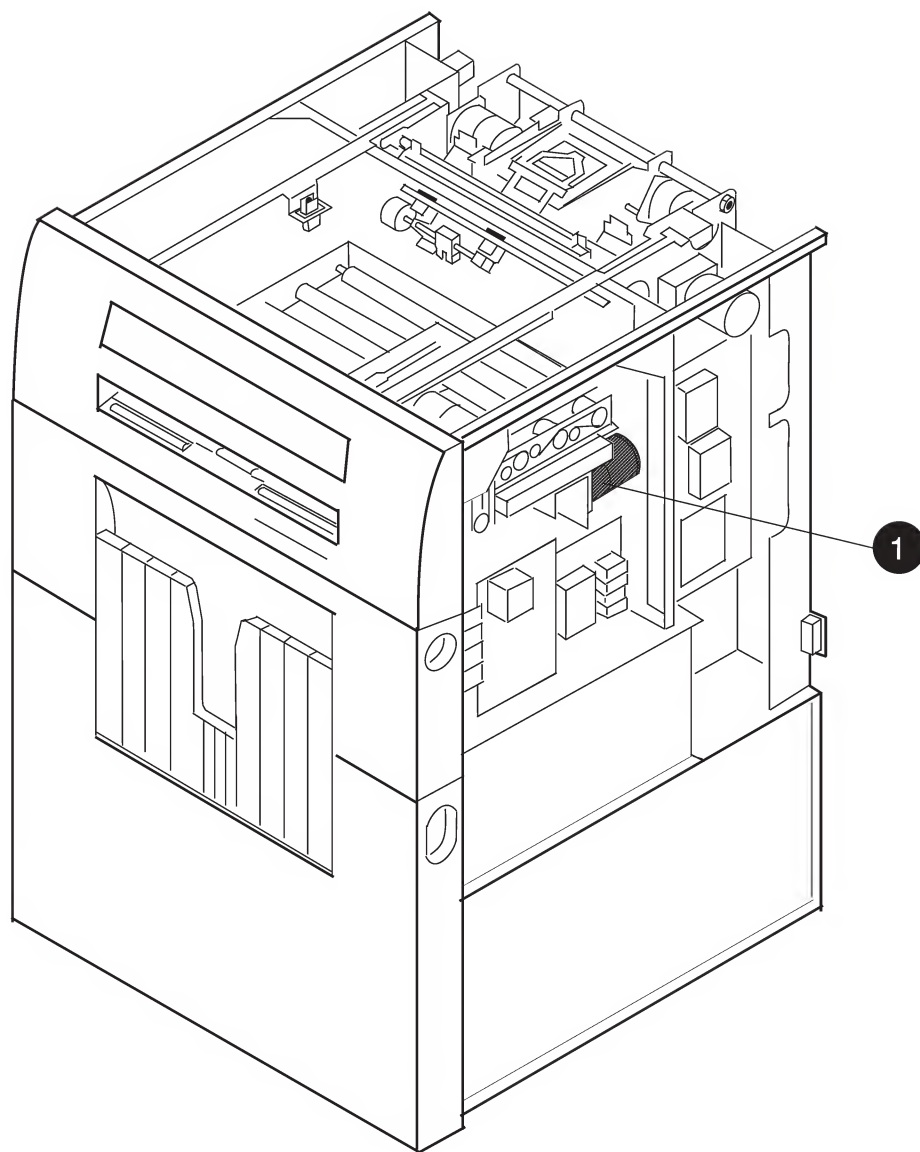


figure 12-4

PARTS LISTING figure 12-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228030	MOTOR M4**	1

** In case of replacement: Due to safety regulations only original parts must be used.

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Chapter 13

SENSORS

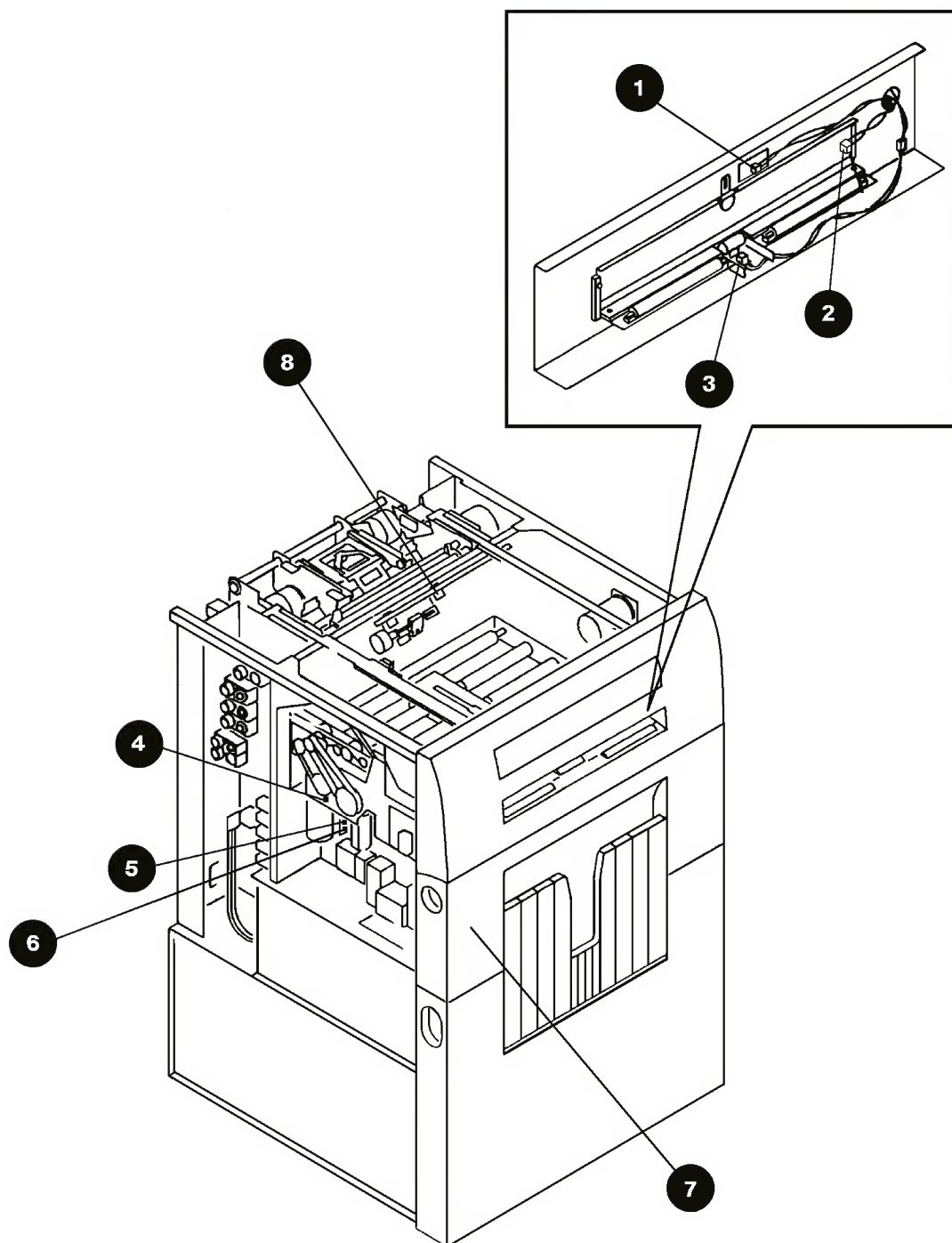


figure 13-1

PARTS LISTING figure 13-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228940	SENSOR B3	1
2	9228940	SENSOR B4	1
3	9228940	SENSOR B2	1
4	9228940	SENSOR B15	1
5	9228930	SENSOR B36	1
6	9228930	SENSOR B37	1
7	8319494	FRONT DOOR INTERLOCK SWITCH B1	1
8	9228991	SENSOR B20	1

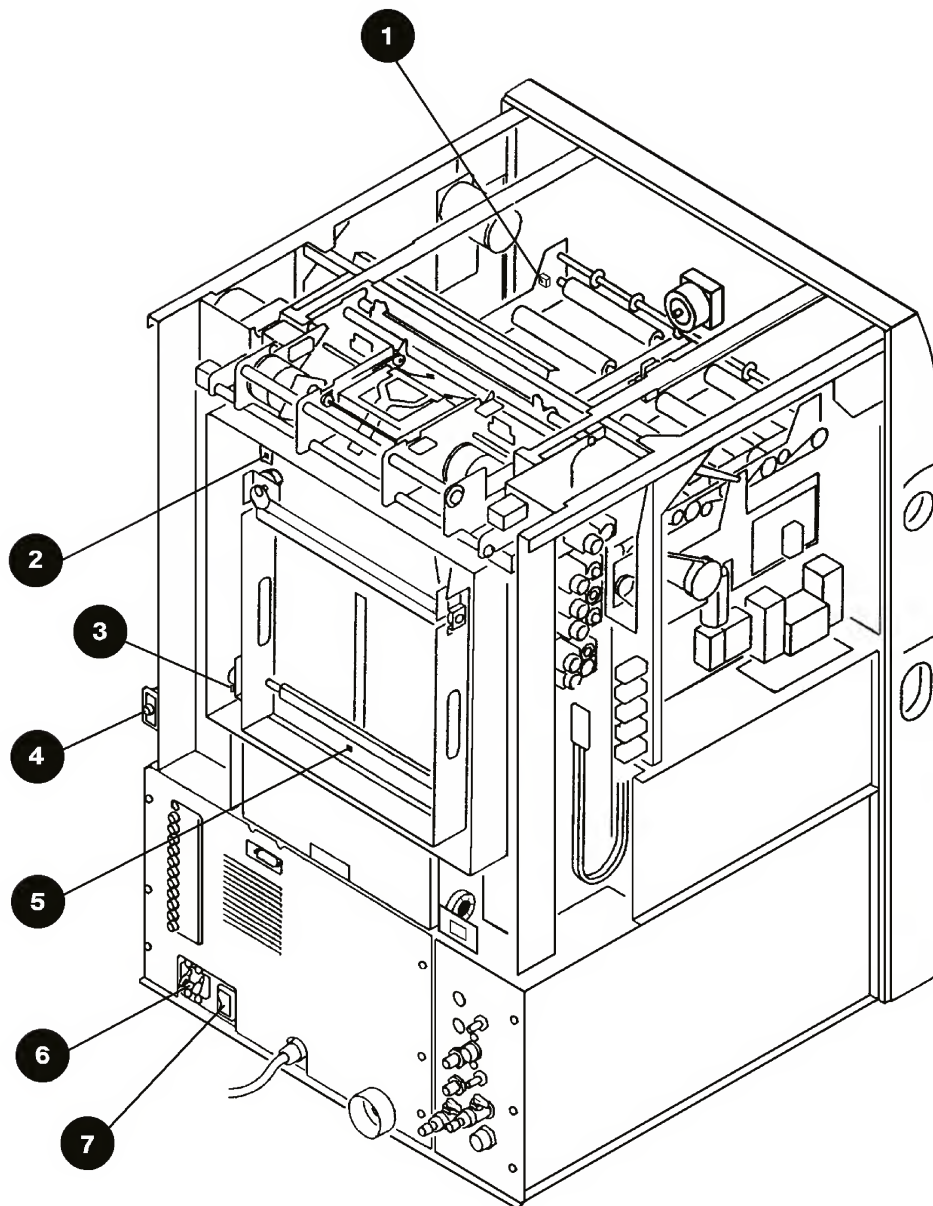


figure 13-2

PARTS LISTING figure 13-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228980	SENSOR B24	1
2	9216236	SENSOR B33	1
3	9216236	SENSOR B34	1
4	4536101	INTERLOCK OVERRIDE S2	1
5	9228991	SENSOR B35	1
6	9228640	CIRCUIT BREAKER**	1
7	9228680	CIRCUIT BREAKER**	1

** In case of replacement: Due to safety regulations only original parts must be used.

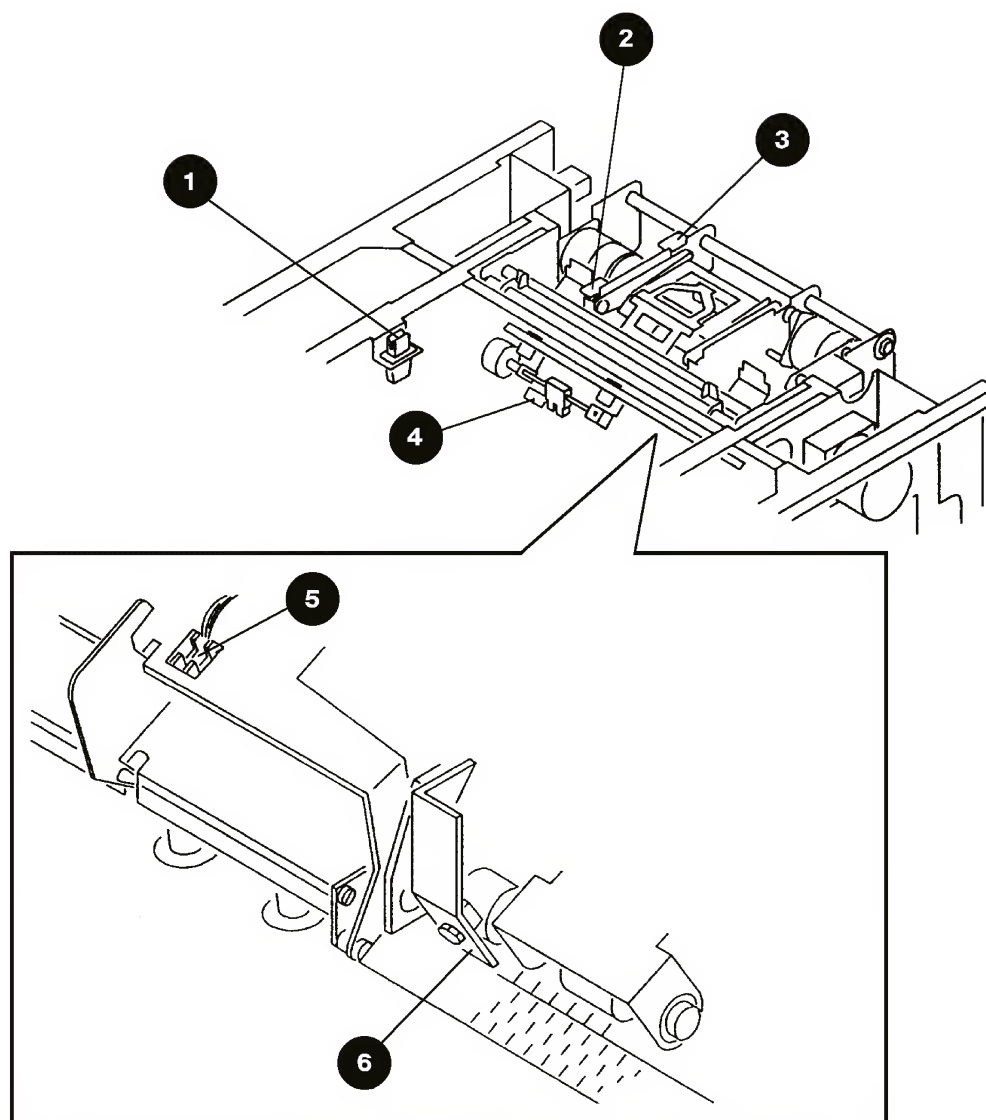


figure 13-3

PARTS LISTING figure 13-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	8319494	S3/B23 INTERLOCK TOP COVER	1
2	9228991	SENSOR B17	1
3	9228991	SENSOR B18	1
4	9228960	SENSOR B16	1
5	9228940	SENSOR B19	1
6	9228991	SENSOR B20	1

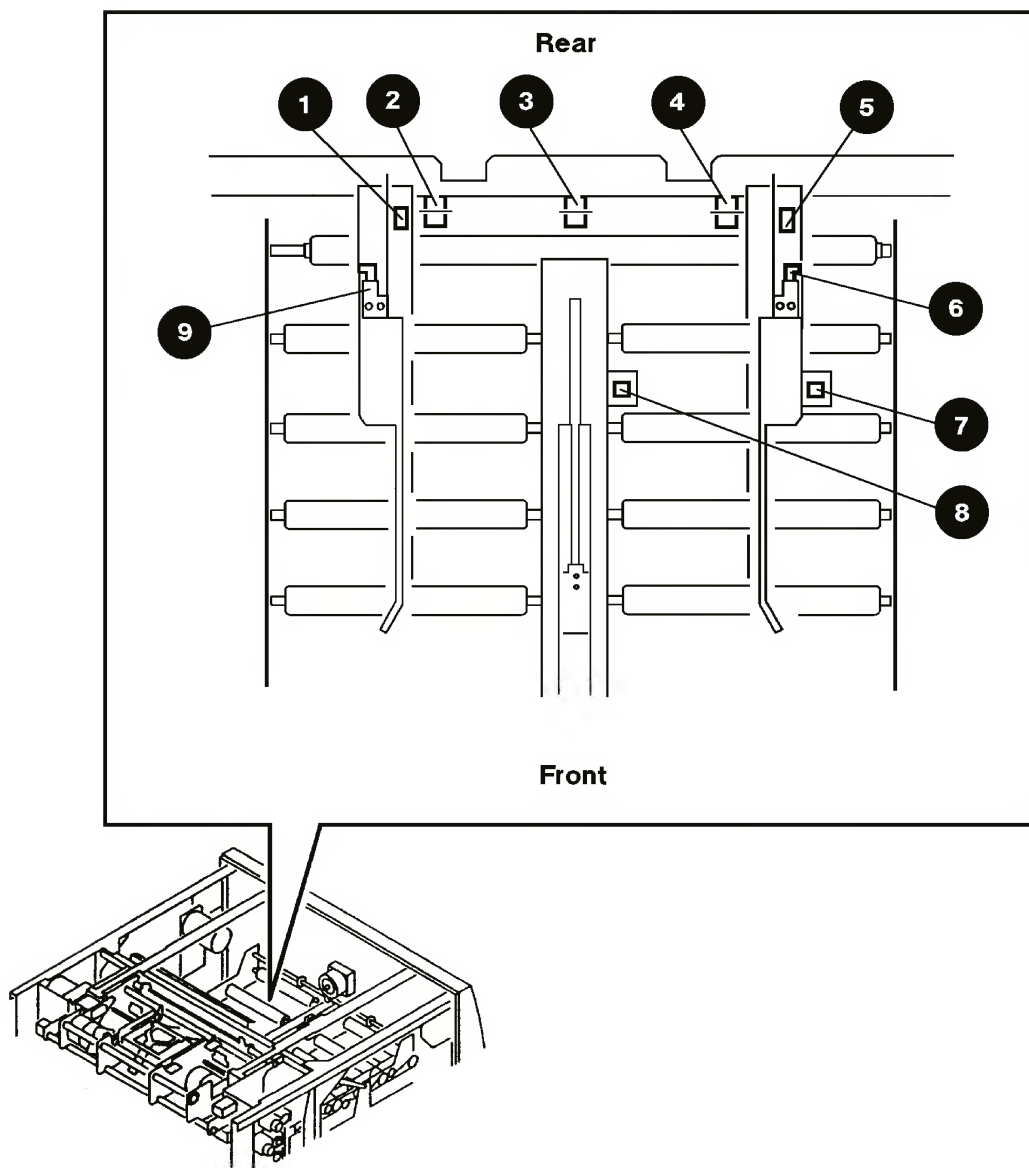


figure 13-4

PARTS LISTING figure 13-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228991	SENSOR B21	1
2	9228950	SENSOR B5	1
3	9228950	SENSOR B6	1
4	9228950	SENSOR B7	1
5	9228991	SENSOR B22	1
6	9228940	SENSOR B12	1
7	9228950	SENSOR B10	1
8	9228950	SENSOR B9	1
9	9228940	SENSOR B11	1

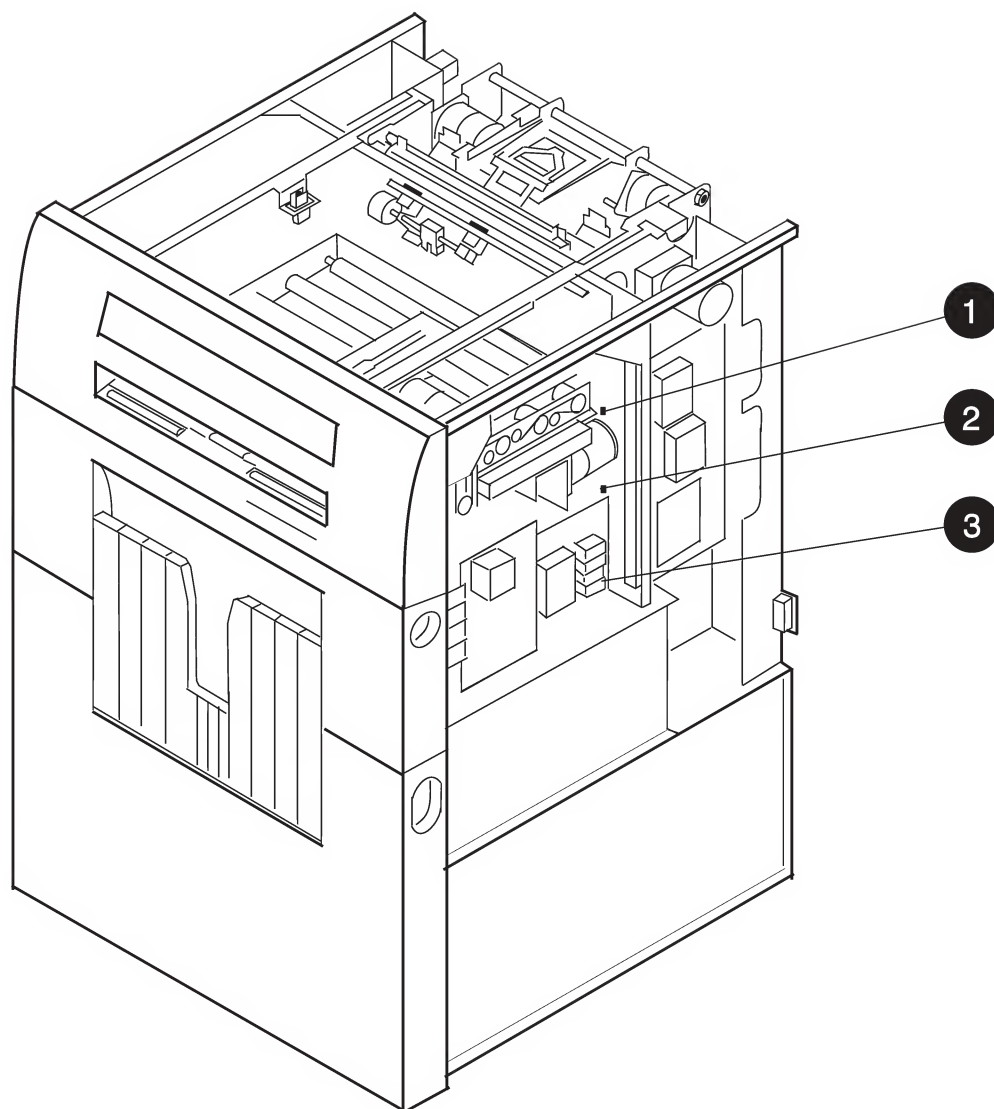


figure 13-5

PARTS LISTING figure 13-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9180757	SENSOR B43	1
2	9180757	SENSOR B49	1
3	9180757	SENSOR B55	1

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Chapter 14

SOLENOIDS

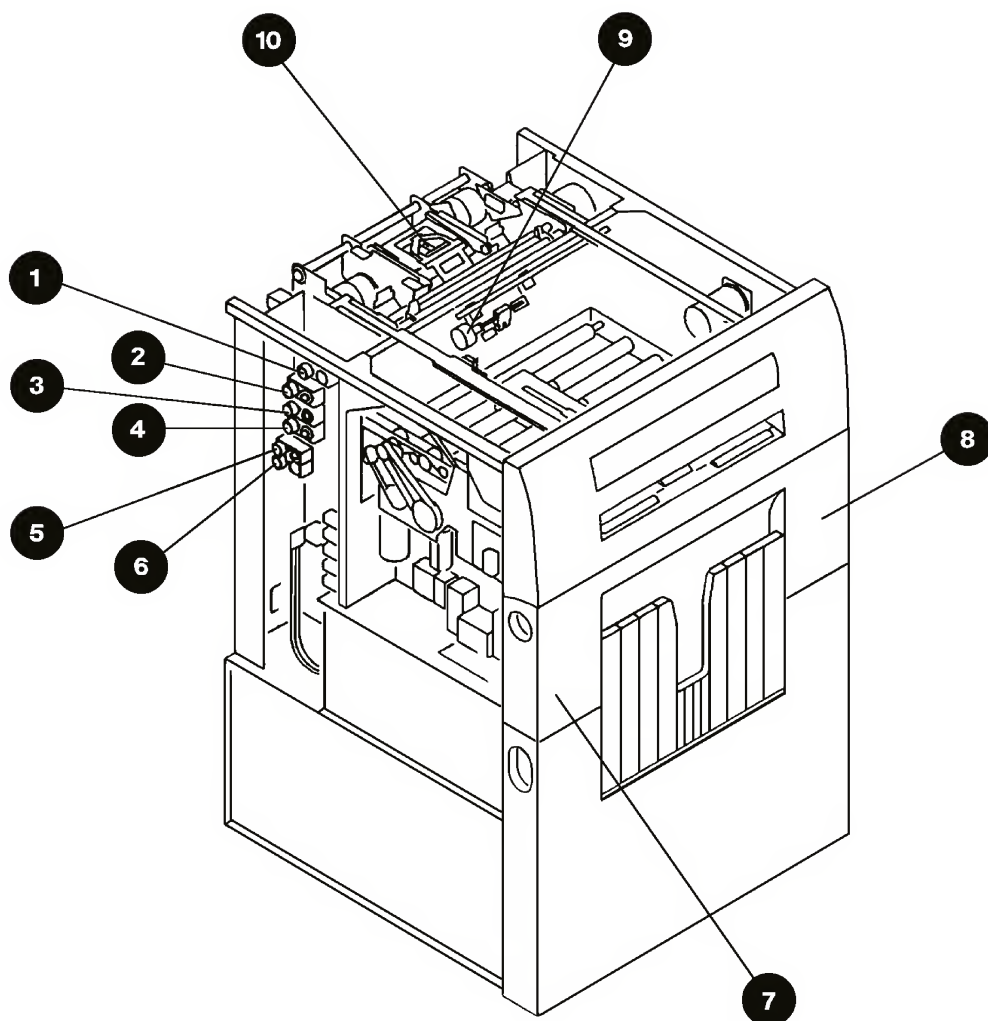


figure 14-1

PARTS LISTING figure 14-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9226480	SOLENOID Y6**	1
2	9226010	SOLENOID Y12**	1
3	9226010	SOLENOID Y3**	1
4	9226010	SOLENOID Y5**	1
5	9226480	SOLENOID Y10**	1
6	9226480	SOLENOID Y11**	1
7	9224410	SOLENOID Y1**	1
8	9224410	SOLENOID Y2**	1
9	9222110	SOLENOID Y4 up to SN 2000**	1
9	9222111	SOLENOID Y4 beginning with SN 2001**	1
10	9223370	SOLENOID Y7**	1

** In case of replacement: Due to safety regulations only original parts must be used.

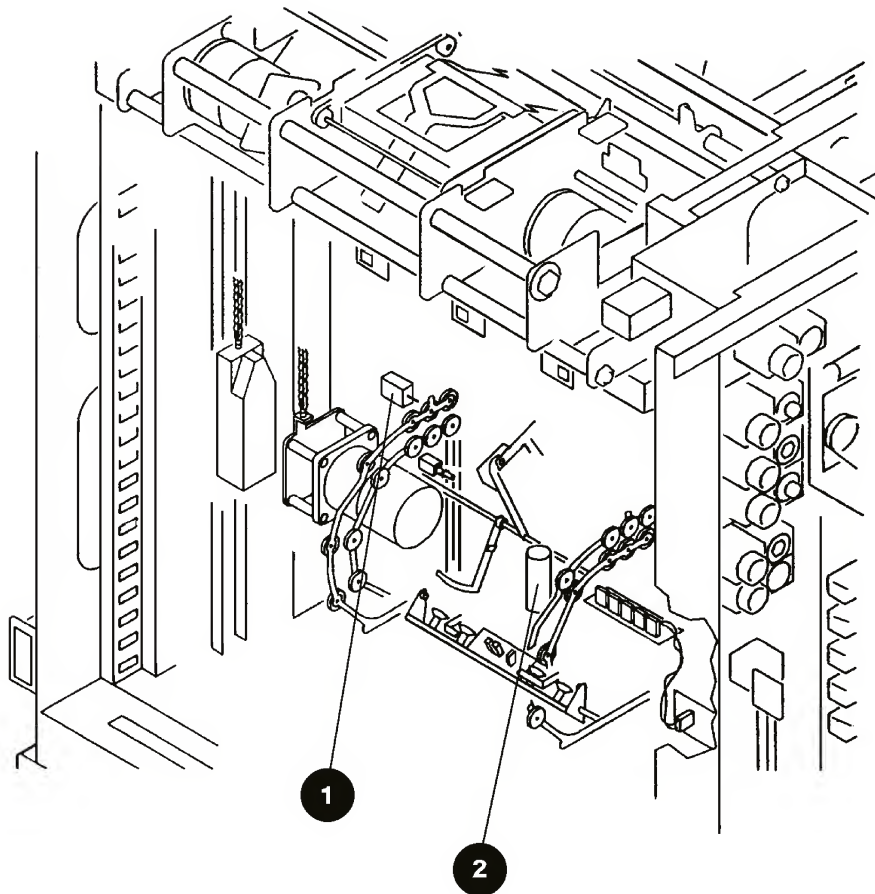


figure 14-2

PARTS LISTING figure 14-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224410	SOLENOID Y15**	1
2	9225333	SOLENOID Y14**	1

** In case of replacement: Due to safety regulations only original parts must be used.

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Chapter 15

CONNECTORS

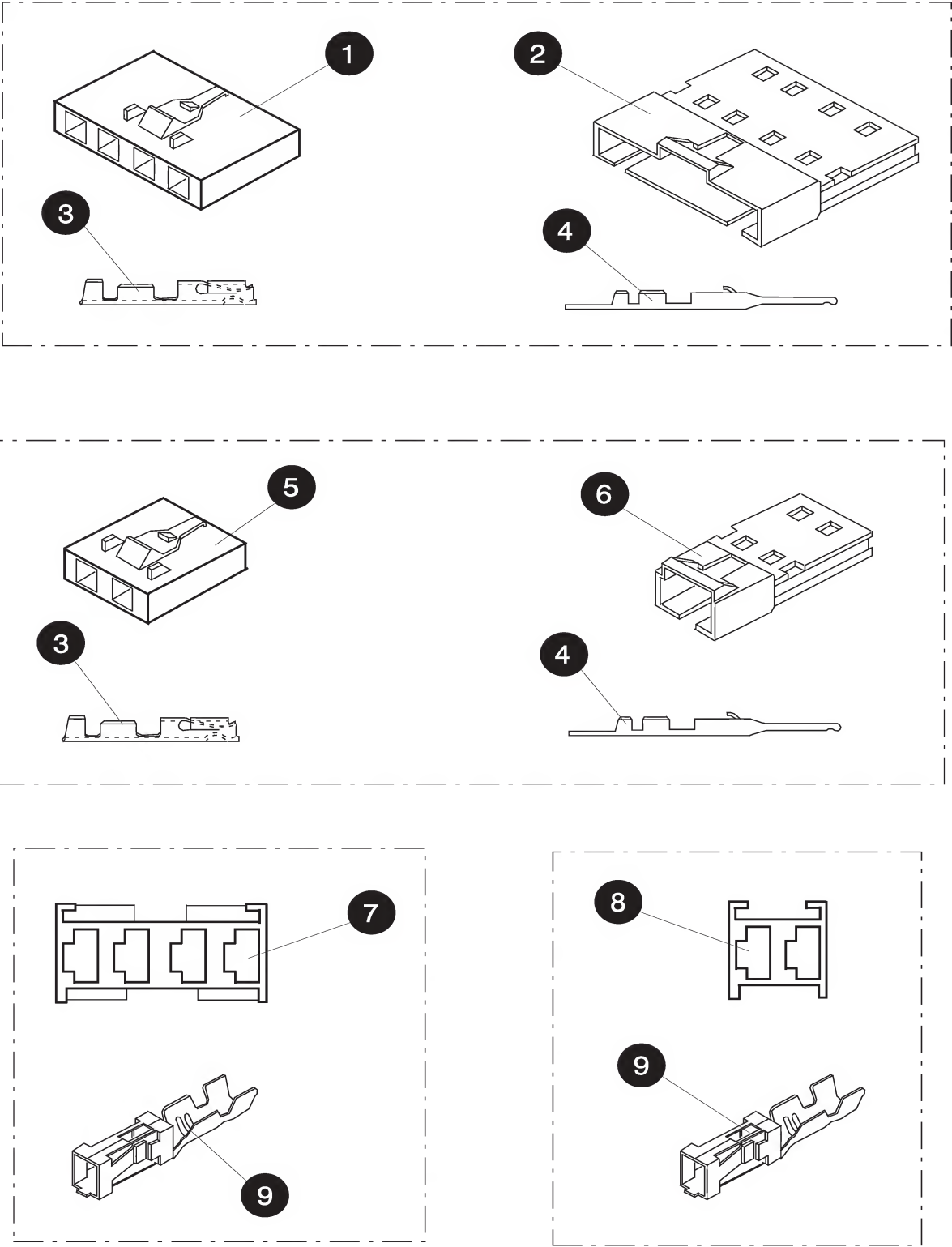


figure 15-1

PARTS LISTING figure 15-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	4533011	AMP 4 SOCKET HOUSING	1
2	4533001	AMP 4 PIN HOUSING	1
3	4532991	SOCKET	1
4	4532981	PIN	1
5	G9903834	AMP 2 SOCKET HOUSING	1
6	G9903833	AMP 2 PIN HOUSING	1
7	4532921	AMP MODULE 1, 4-SOCKET HOUSING	1
8	4532911	AMP MODULE 1, 2-SOCKET HOUSING	1
9	4532931	AMP MODULE 1, SOCKET	1

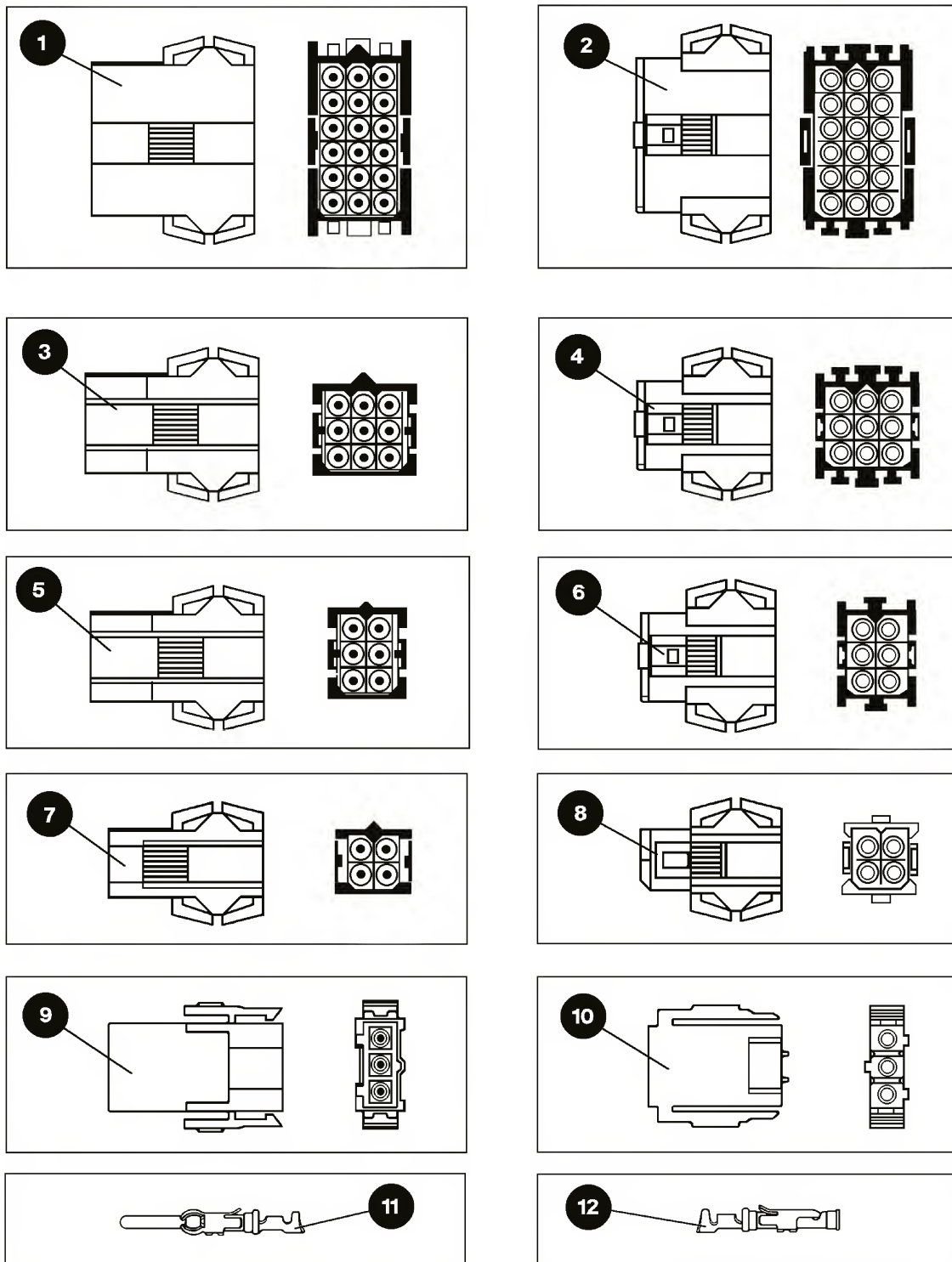


figure 15-2

PARTS LISTING figure 15-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4532891	AMP METRIMATE 18 PIN HOUSING	1
2	4532881	AMP METRIMATE 18 SOCKET HOUSING	1
3	4532901	AMP METRIMATE 9 PIN HOUSING	1
4	8431951	AMP METRIMATE 9 SOCKET HOUSING	1
5	4527621	AMP METRIMATE 6 PIN HOUSING	1
6	8601962	AMP METRIMATE 6 SOCKET HOUSING	1
7	8601961	AMP METRIMATE 4 PIN HOUSING	1
8	8601960	AMP METRIMATE 4 SOCKET HOUSING	1
9	8431972	AMP IN-LINE 3 PIN HOUSING	1
10	8431973	AMP IN-LINE 3 SOCKET HOUSING	1
11	4529801	AMP PIN 0.9 - 1.4mm insulating diameter	1
11	4527661	AMP PIN 1.15 - 1.8mm insulating diameter	1
11	4527671	AMP PIN 2.0 - 2.5mm insulating diameter	1
12	4533991	AMP SOCKET 0.9 - 1.4mm insulating diameter	1
12	4527681	AMP SOCKET 1.15 - 1.8mm insulating diameter	1
12	4527691	AMP SOCKET 2.0 - 2.5mm insulating diameter	1

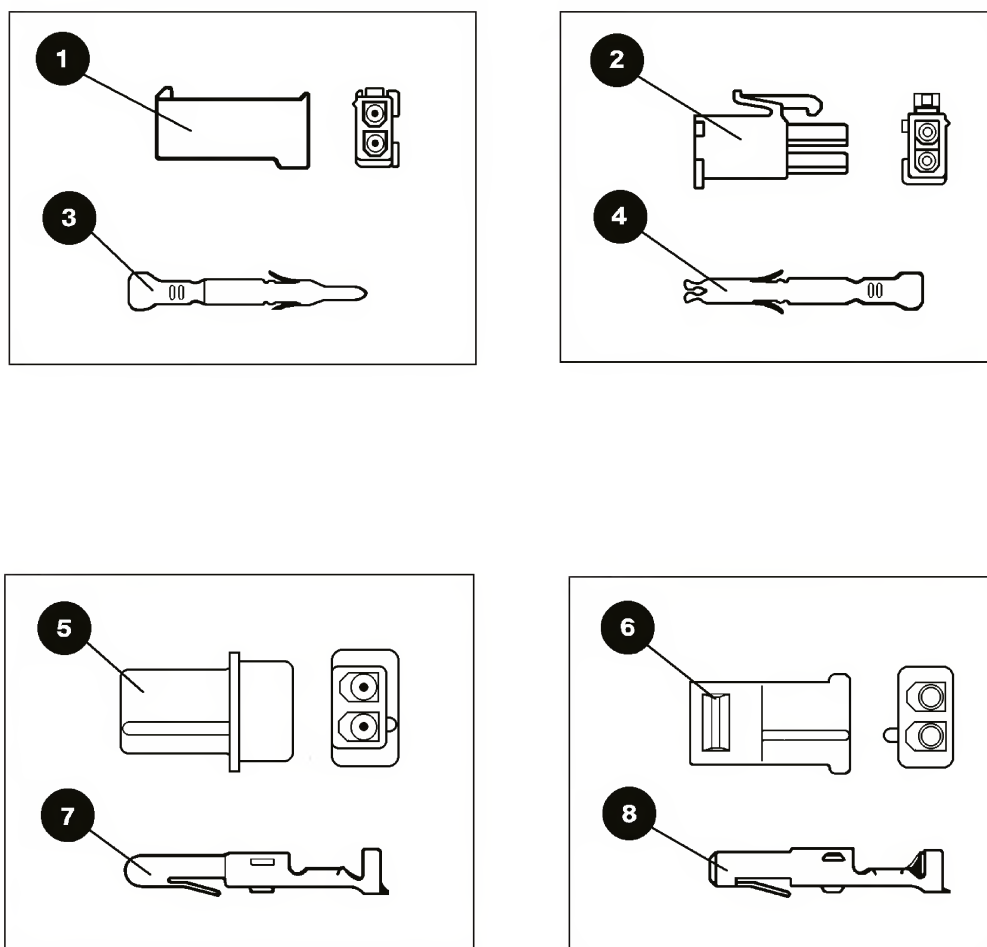


figure 15-3

PARTS LISTING figure 15-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	4534231	AMP MATE-N-LOK 2 PIN HOUSING	1
2	4534241	AMP MATE-N-LOK 2 SOCKET HOUSING	1
3	4534251	AMP PIN	1
4	4534261	AMP SOCKET	1
5	4532941	AMP MATE-N-LOK 2 PIN HOUSING	1
6	4532951	AMP MATE-N-LOK 2 SOCKET HOUSING	1
7	4532961	AMP PIN	1
8	4532971	AMP SOCKET	1

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Chapter 16

HUMIDIFIER (Modification 14)

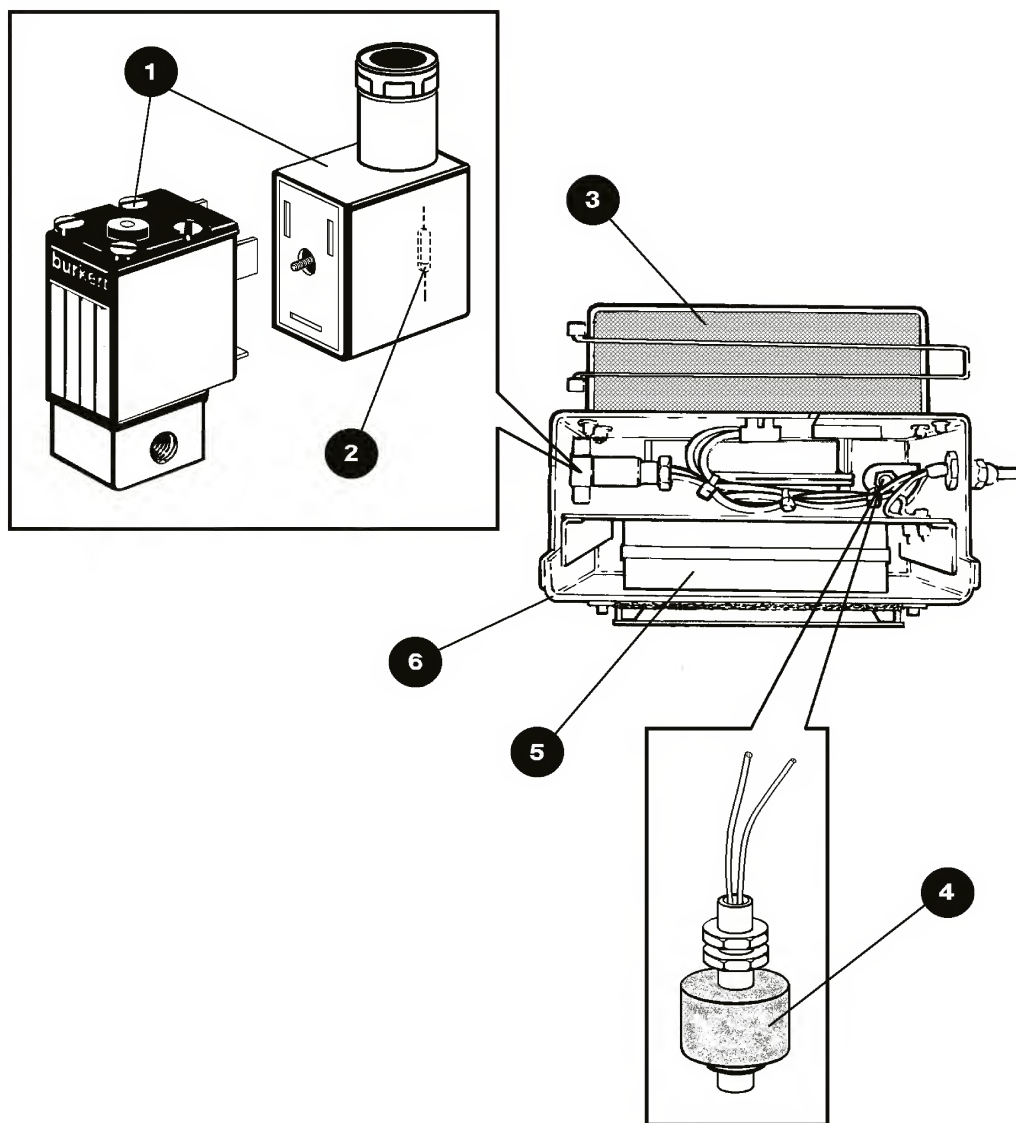


figure 16-1

PARTS LISTING figure 16-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9199286	MAGNETIC VALVE	1
2	4518161	DIODE	1
3	9187856	FILTER	1
4	9198656	SENSOR, WATER LEVEL	1
5	9198266	FILTER CARTRIDGE	1
6	9218003	HUMIDIFIER ASSY	1

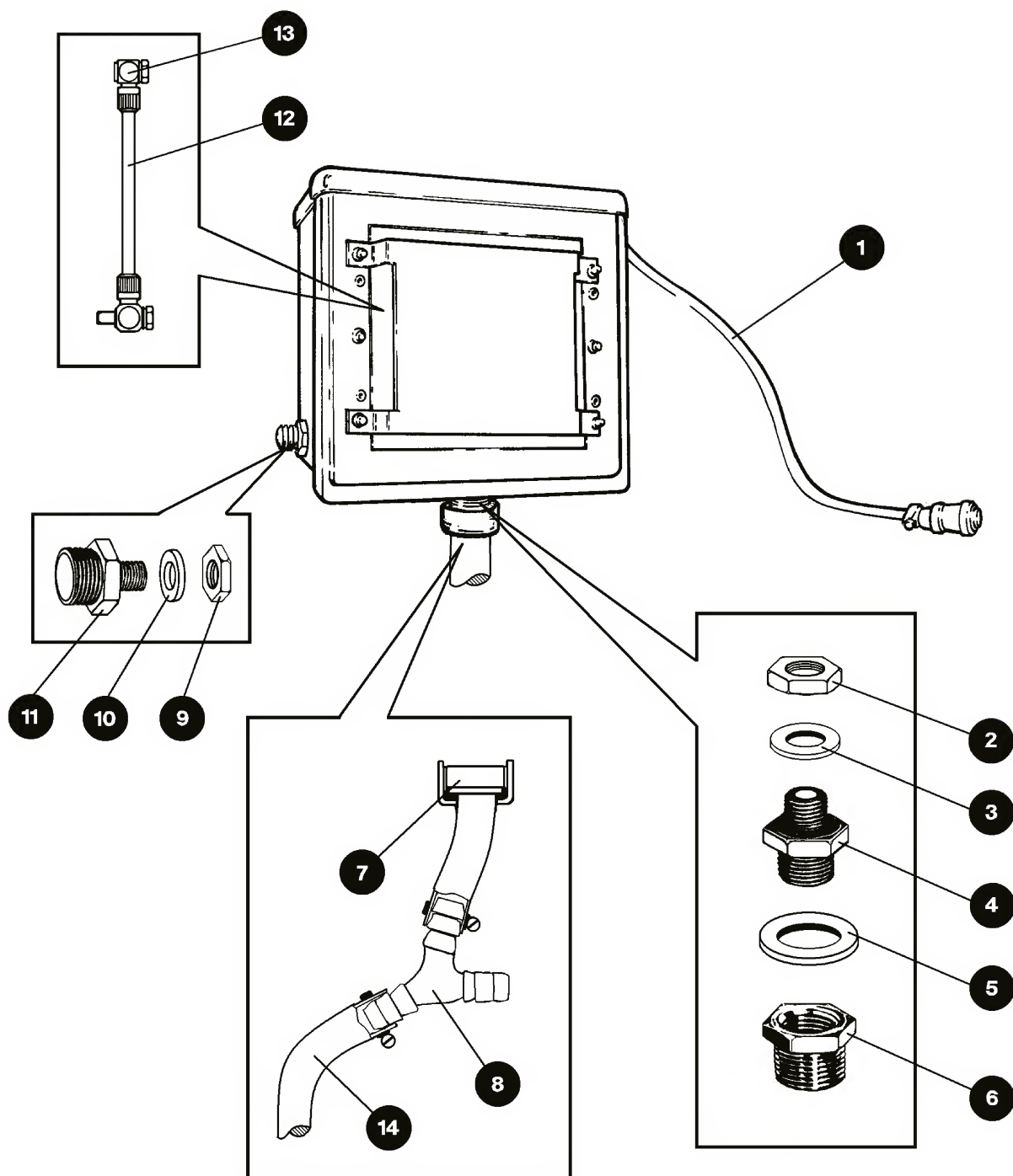


figure 16-2

PARTS LISTING figure 16-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9191033	CABLE.....	1
2	9198681	FITTING NUT 3/8"	1
3	9199136	SEALING RING	1
4	9198671	FITTING	1
5	9198461	SEALING RING	1
6	9198451	FITTING	1
7	9198446	NOZZLE	1
8	9170786	Y-COUPLING	1
9	4853061	NUT M12	1
10	4480231	SEALING RING	1
11	9198026	FITTING	1
12	9198691	HOSE	1
13	9187226	FITTING	1

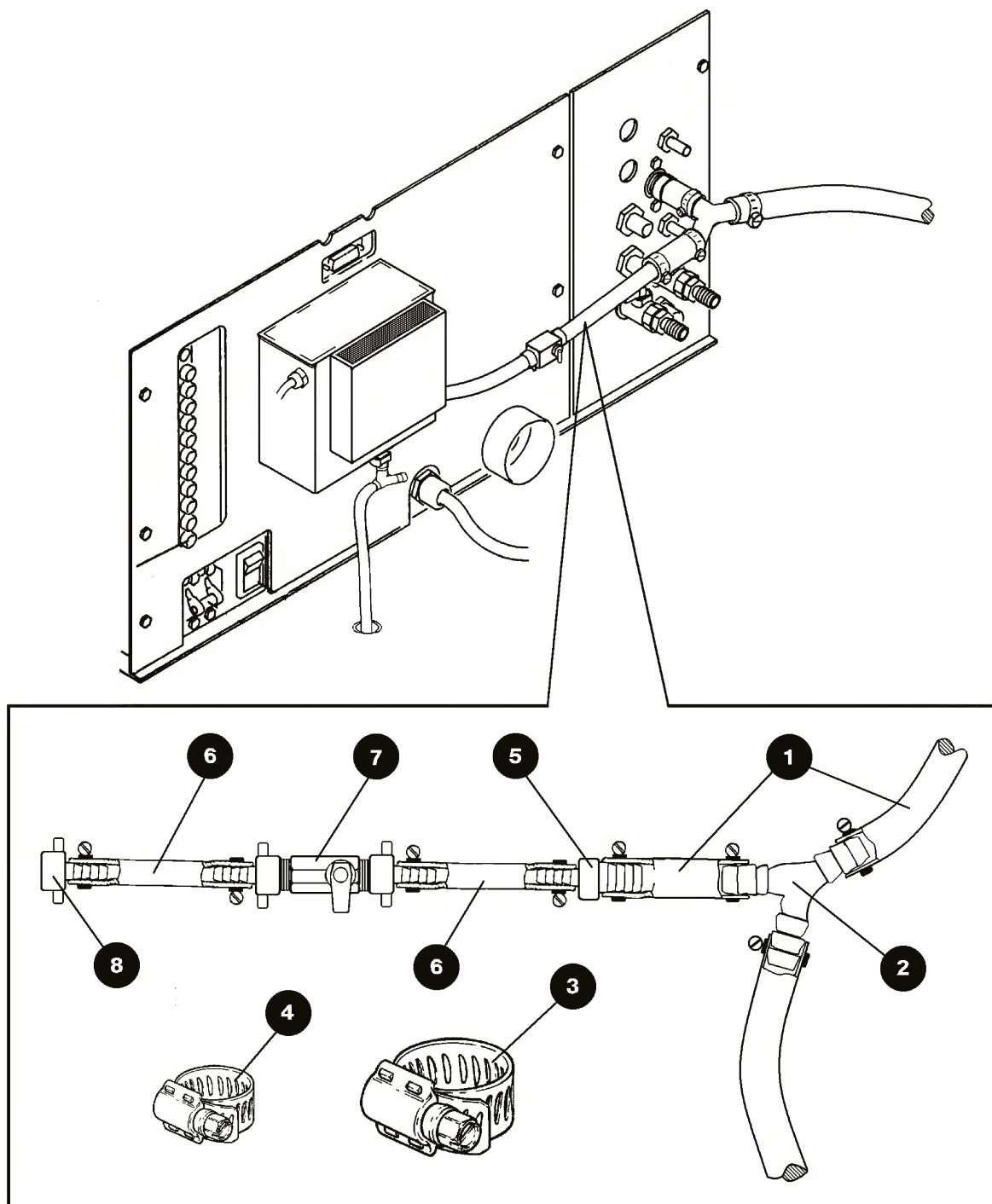


figure 16-3

PARTS LISTING figure 16-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9170346	HOSE	2
2	9170786	Y-COUPLING	1
3	9219121	CLAMP	4
4	9198351	CLAMP	4
5	9219241	HOSE COUPLING	1
6	9198371	HOSE	2
7	9198296	SHUT OFF VALVE	1
8	9198391	HOSE COUPLING	3

HUMIDIFIER (Modification 42)

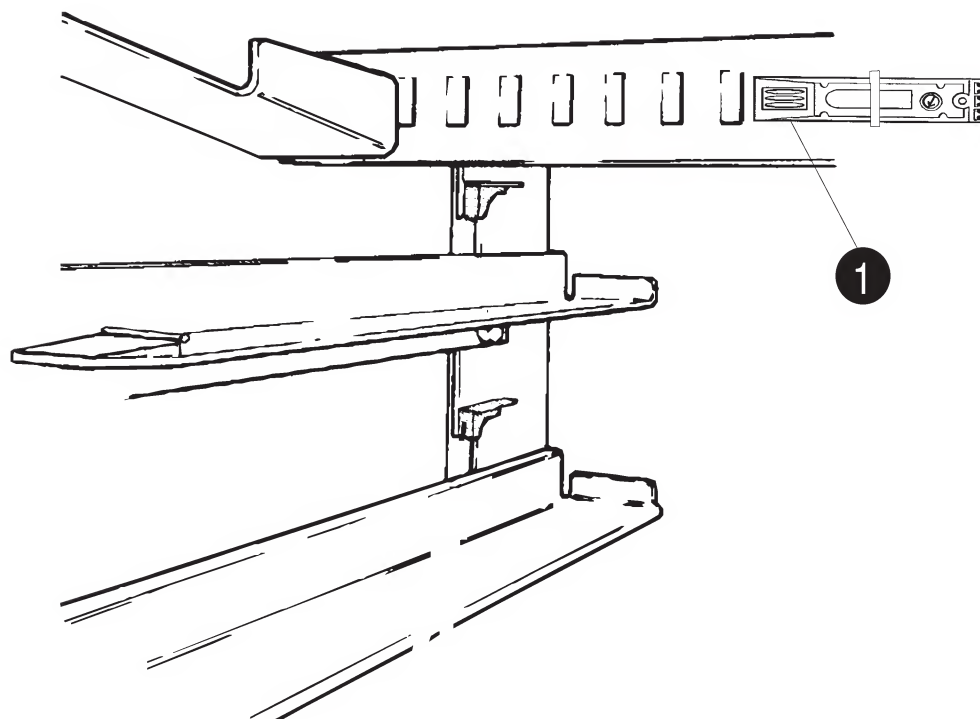
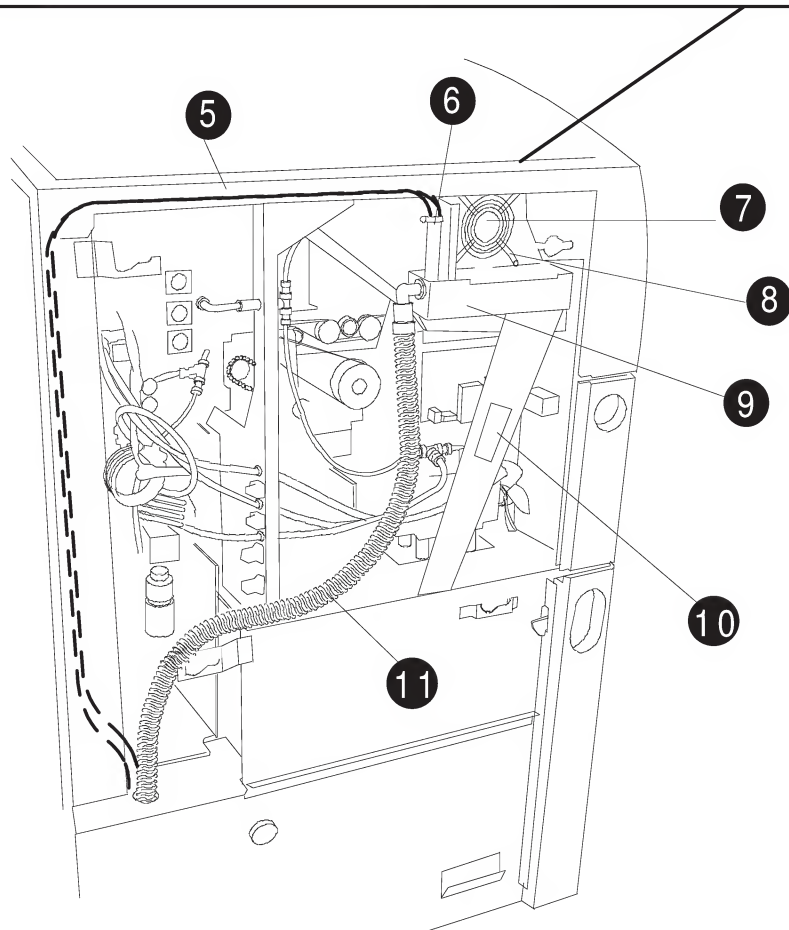
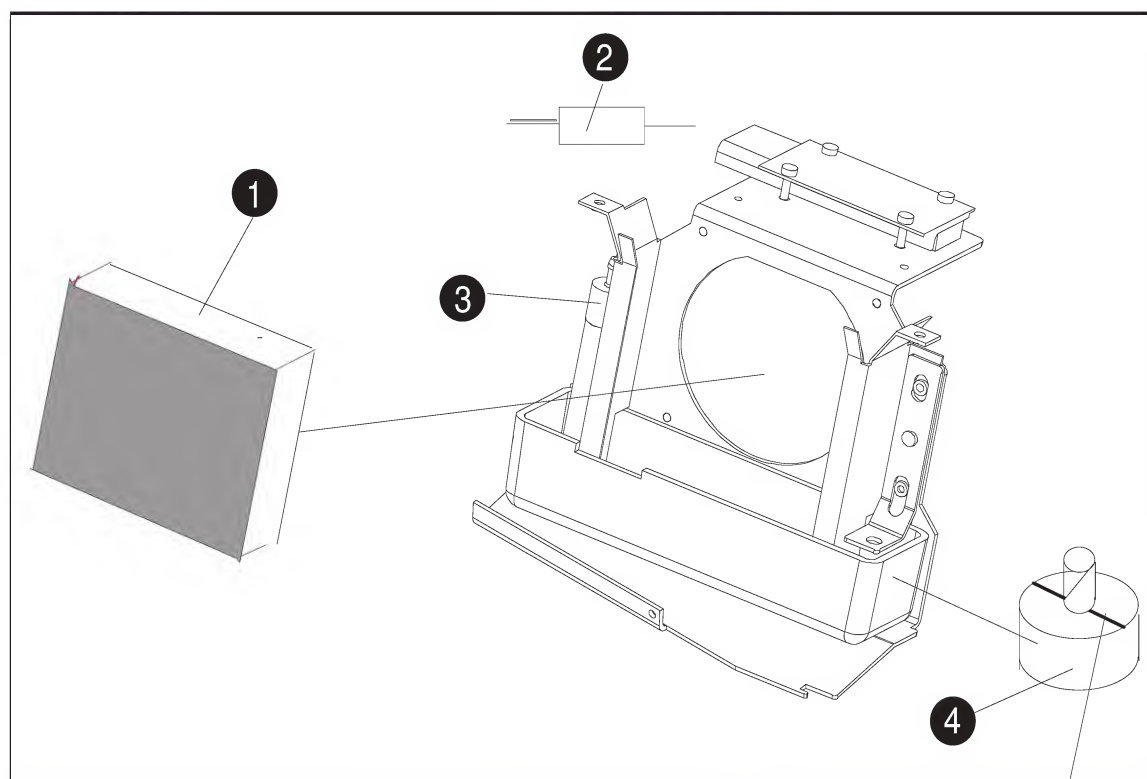


figure 16-4

PARTS LISTING figure 16-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9288426	HUMIDITY SENSOR.....	1

**CAUTION**

The green line must be on top of the FLOAT. If it is not on top reverse the FLOAT. If the LEVEL SENSOR is installed with the green line at the bottom of the FLOAT, the WATER SOLENOID VALVE will stay open after the LEVEL SENSOR is actuated the first time.

figure 16-5

PARTS LISTING figure 16-5

ITEM No.	PART No.	PART NAME	QUANTITY
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1	9198266	HUMIDIFIER FILTER CARTRIDGE (Box of 2)	1
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2	9226635	REPAIR KIT RESISTOR 27Ohm	1
---------	---------------	---------------------------------	---

NOTE

The REPAIR KIT is for the HUMIDIFIER FAN. This kit consists of a 27 Ω RESISTOR with FLAT TAB CONNECTORS crimped to it.

3	9226651	SPRAY TUBE	1
---------	---------------	------------------	---

4	9198656	LEVEL SENSOR	1
---------	---------------	--------------------	---

CAUTION

The green line must be on top of the FLOAT. If it is not on top reverse the FLOAT. If the LEVEL SENSOR is installed with the green line at the bottom of the FLOAT, the WATER SOLENOID VALVE will stay open after the LEVEL SENSOR is actuated the first time.

5	9226702	HOSE 2 m	1
---------	---------------	----------------	---

6	9170191	HOSE CLAMP	1
---------	---------------	------------------	---

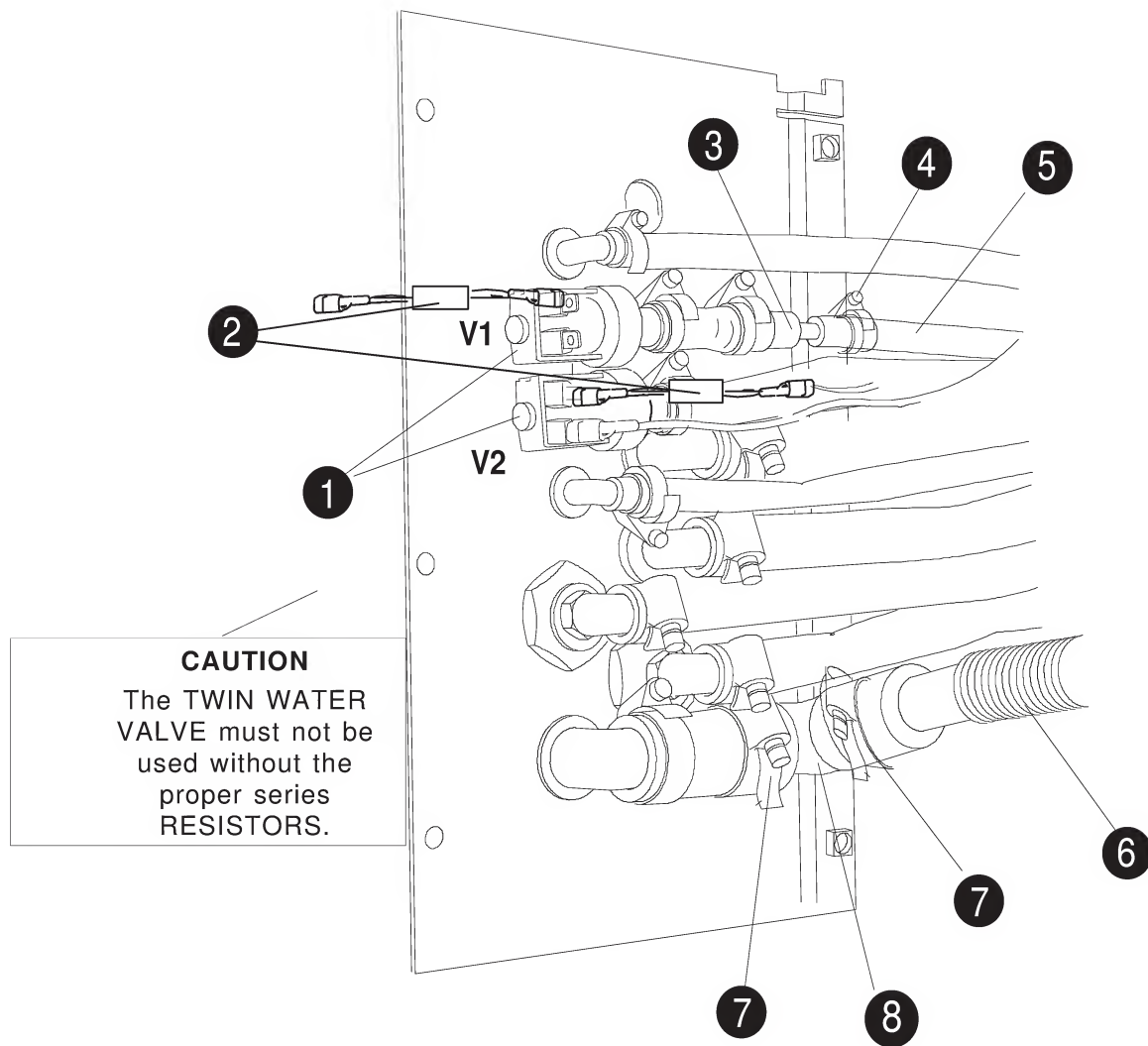
7	9198236	FAN	1
---------	---------------	-----------	---

8	1401500	GRID	2
---------	---------------	------------	---

9	9226546	HUMIDIFIER WATER TANK WITH ELBOW FITTING	1
---------	---------------	--	---

10	9198211	WARNING LABEL BIOLOGICAL GROWTH	1
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11	9226613	DRAIN HOSE	1
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V1 = WATER VALVE for HUMIDIFIER
V2 = WATER VALVE for PROCESSOR

CAUTION

If no HUMIDIFIER is installed the FITTING (3) and the T-ADAPTER (8) have to be closed.

figure 16-6

PARTS LISTING figure 16-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9226646	TWIN WATER VALVE ASSEMBLY	1
CAUTION			
The TWIN WATER VALVE must not be used without the proper series RESISTORS.			
2	9226636	RESISTOR 56 Ohm(TWIN WATER VALVE)	2
3	9226571	FITTING	1
4	9170191	HOSE CLAMP	3
5	9226702	HOSE 2 m	1
6	9226613	DRAIN HOSE	1
7	9219131	HOSE CLAMP	3
8	9226614	T-FITTING	1

CAUTION

If no HUMIDIFIER is installed the FITTING (3) and the T-ADAPTER (8) have to be closed.
To close the FITTING 9226571 use:

.....	9227681	BOLT	1
.....	9170191	HOSE CLAMP	1

To close the T-ADAPTER use:

.....	9227691	CAP	1
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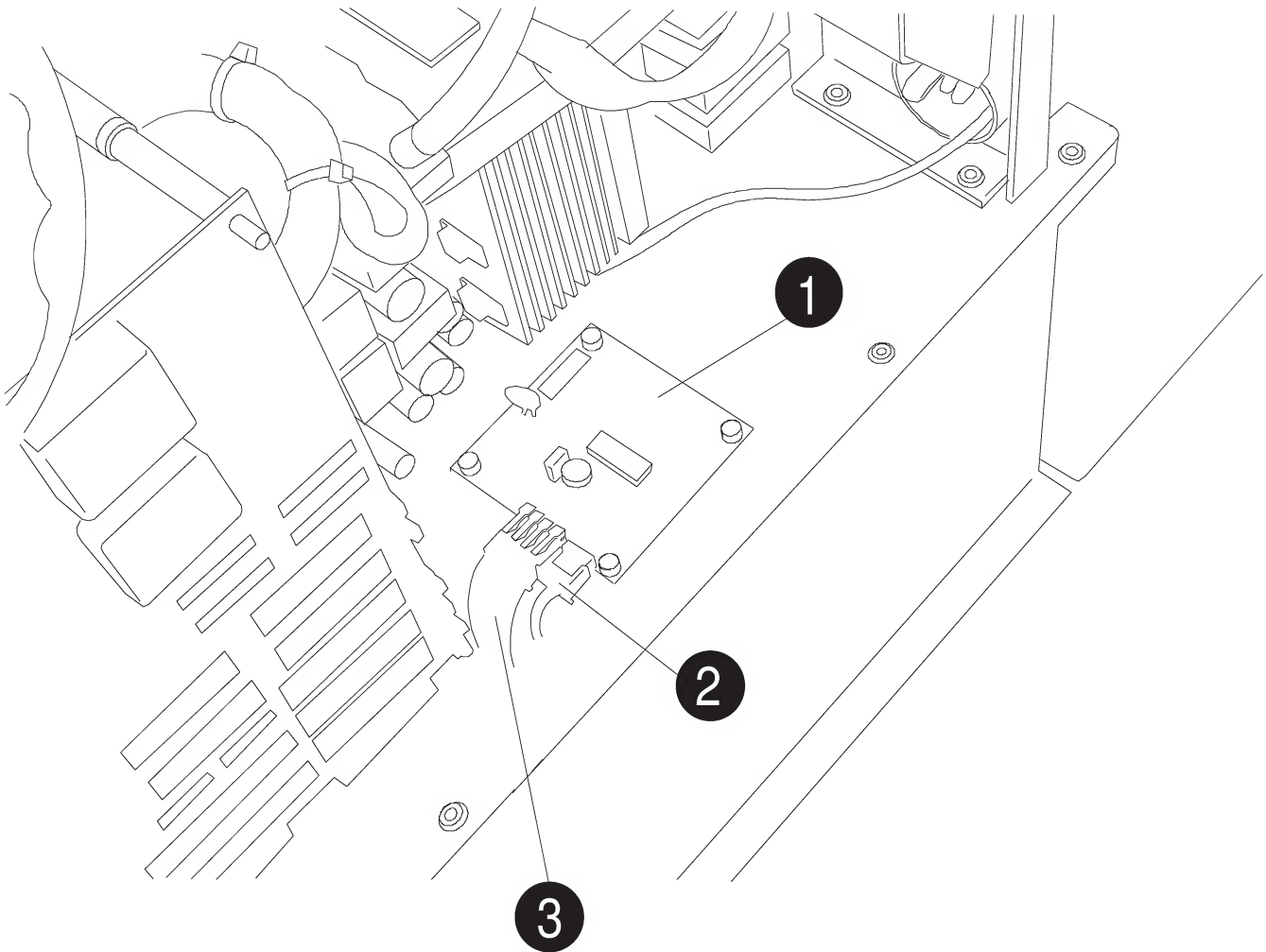


figure 16-7

PARTS LISTING figure 16-7

ITEM No.	PART No.	PART NAME	QUANTITY
----------	----------	-----------	----------

1	9198476	PCB A16	1
---------	---------------	---------------	---

NOTE

PCB A16 is delivered with a metal housing. This housing is only needed if PCB A16 is installed in a ML700 / ML700 PLUS. Discard it when the PCB is installed in a ML300.

2	9288426	HUMIDITY SENSOR	1
---------	---------------	-----------------------	---

3	9226626	HARNESS	1
---------	---------------	---------------	---

Chapter 17

PNEUMATIC SYSTEM

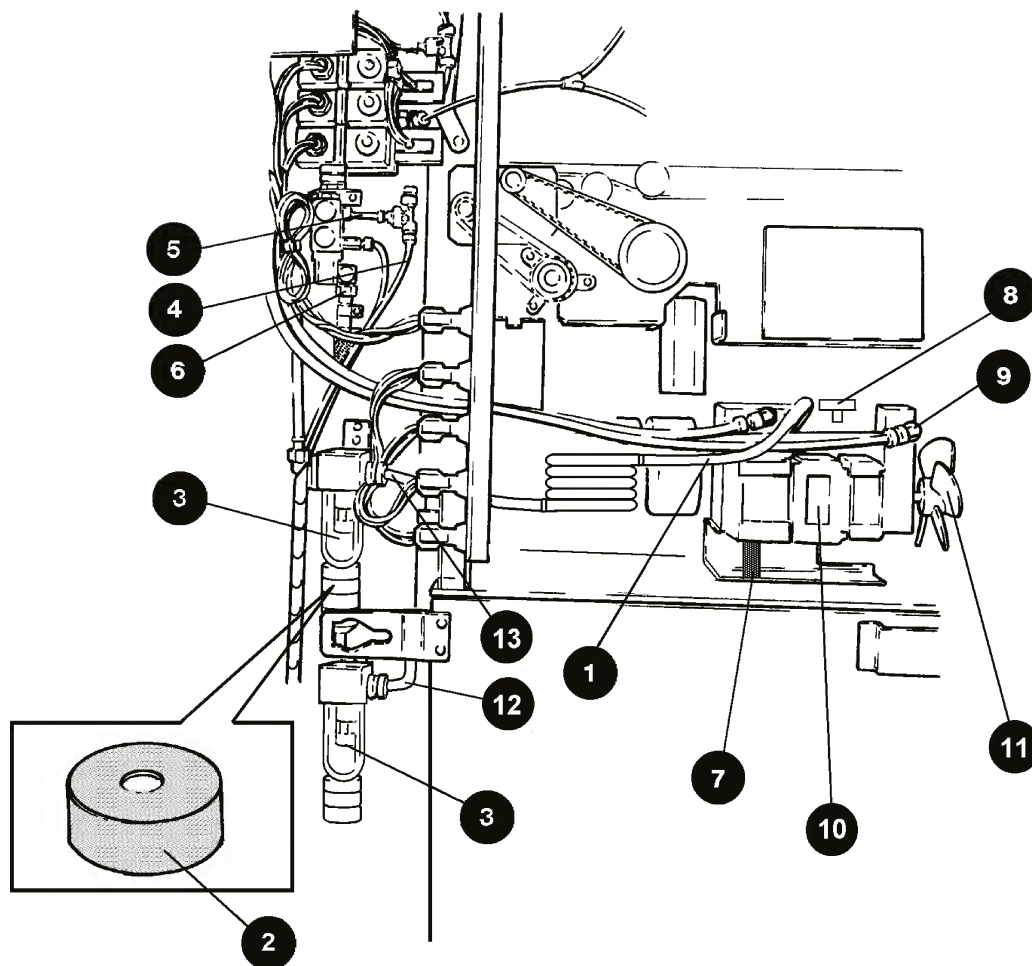


figure 17-1

PARTS LISTING figure 17-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9220160	HOSE PU-PK6	1*
2	9226180	FELT RING	6
3	9225666	WATER TRAP	2
4	9220170	HOSE PU-PK3	1*
5	9222250	SILICONE HOSE	1*
6	9227200	BLEEDER VALVE 4 bar (Includes muffler)	1
7	9220010	SHOCK ABSORBER (Kit of 4 including hardware)	4
8	9217180	HOSE ADAPTER	4
9	9225564	COMPRESSOR FITTING	1
10	9225560	MOTOR 16** COMPRESSOR	1
11	9225563	FAN WHEEL	1
12	9215896	ELBOW FITTING PU-PK3	2
13	9217174	ELBOW FITTING PU-PK6 - 9317176	2

* Order by length: Quantity of 1 = 1 meter

** In case of replacement: Due to safety regulations only original parts must be used.

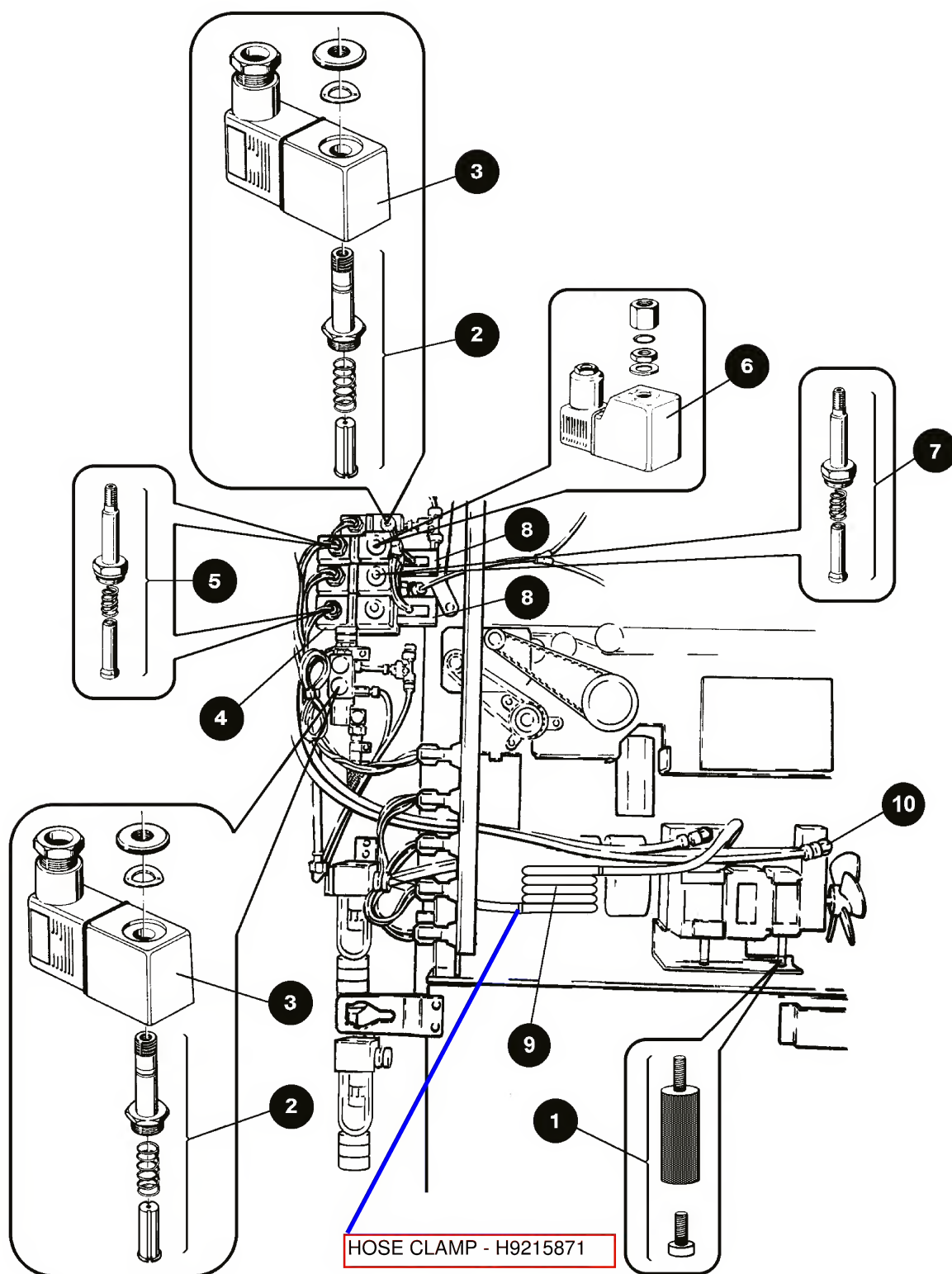


figure 17-2

PARTS LISTING figure 17-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9220010	SHOCK ABSORBER (Kit of 4 including hardware)	1
2	9226030	PLUNGER	3
3	9226480	SOLENOID Y6, Y10, Y11** (Coil only)	3
4	9227151	VALVE ASSY (complete Pneumatic Valve Assembly)	1
5	9229040	PLUNGER	2
6	9226010	SOLENOID Y3, Y5, Y12** (Coil only)	3
7	9222670	PLUNGER	1
8	9226490	VACUUM SWITCH	2
9	9215906	COOLING COIL (subs to 10 winding coil, H9315906)	1
10	9225564	COMPRESSOR FITTING	4

** In case of replacement: Due to safety regulations only original parts must be used.

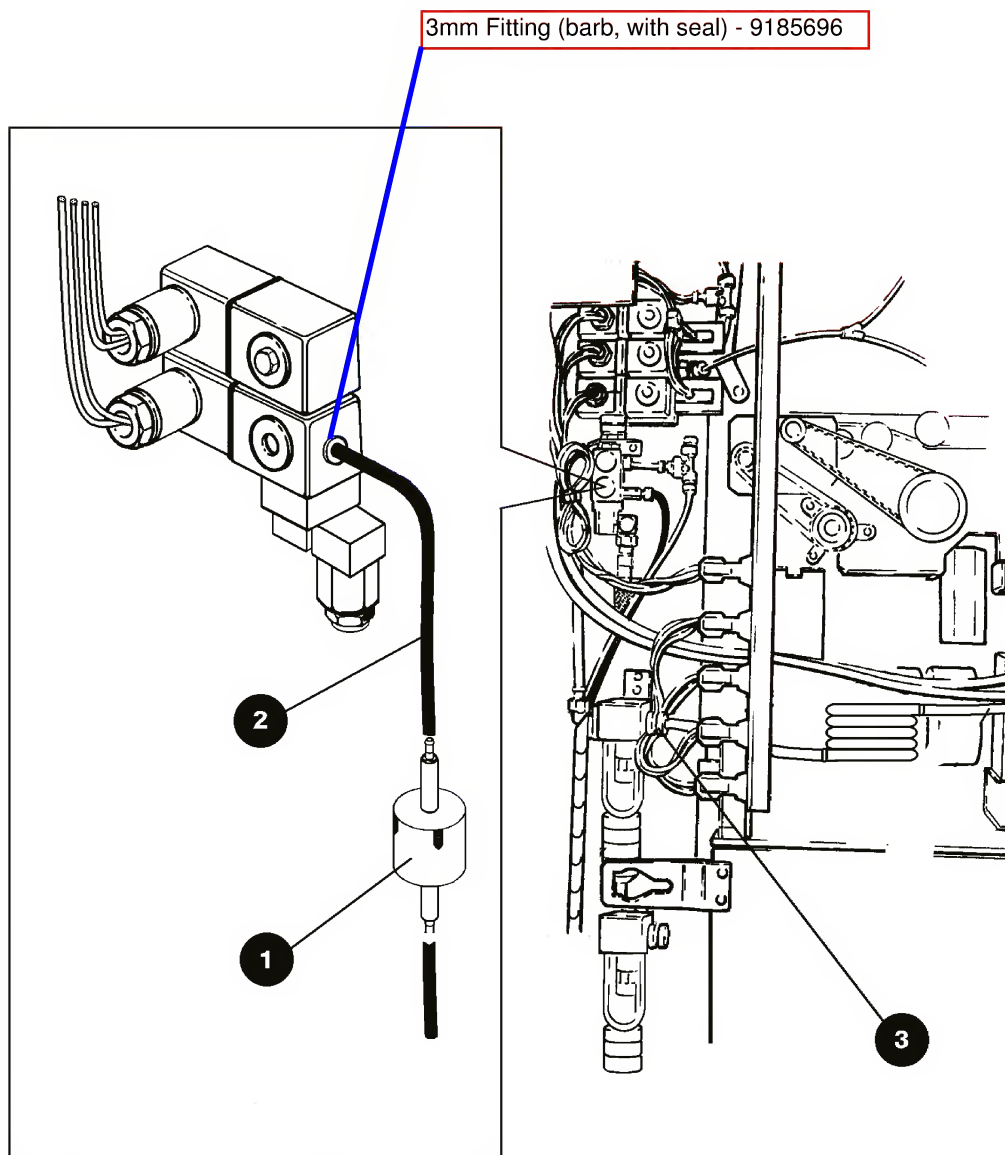


figure 17-3

PARTS LISTING figure 17-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9186886	AIR FILTER with 3 mm FITTING	1
2	9220170	HOSE PU-PK3	1*
3	9227170	HOSE ADAPTER (only used on OLD Style WATER TRAPS)	2

* Order by length: Quantity of 1 = 1 meter

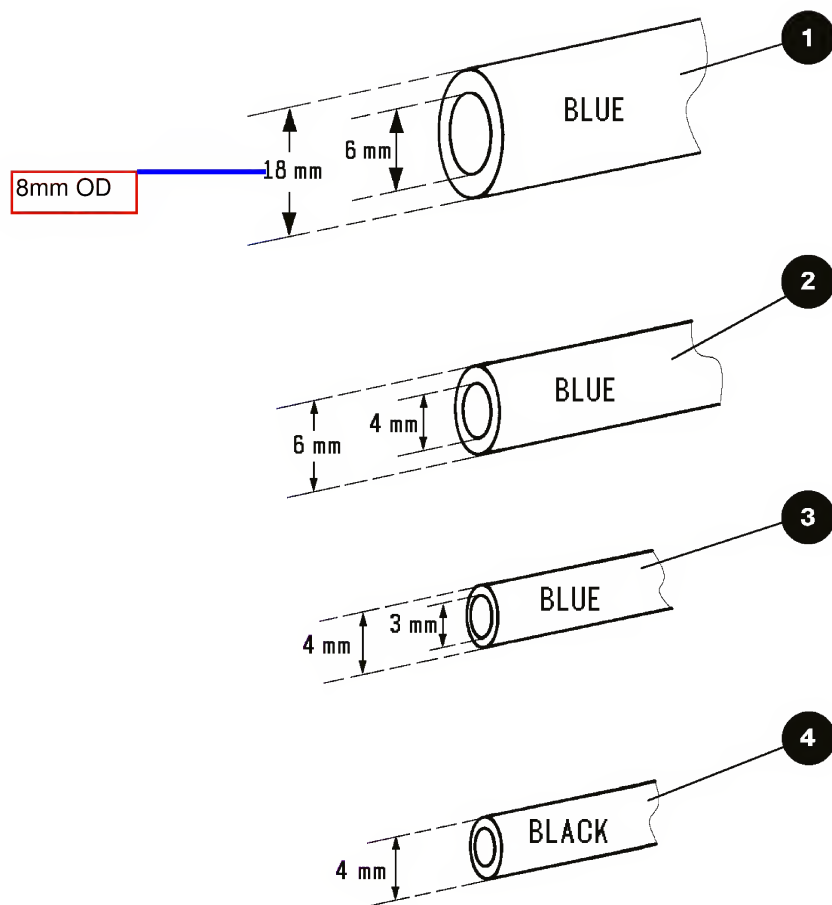


figure 17-4

PARTS LISTING figure 17-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9220160	HOSE PU-PK6	1 *
2	9220150	HOSE PU-PK4	1 *
3	9220170	HOSE PU-PK3	1 *
4	9222250	SILICONE HOSE	1 *

* Order by length: Quantity of 1 = 1 meter

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Chapter 18

DARKROOM FILM FEEDER

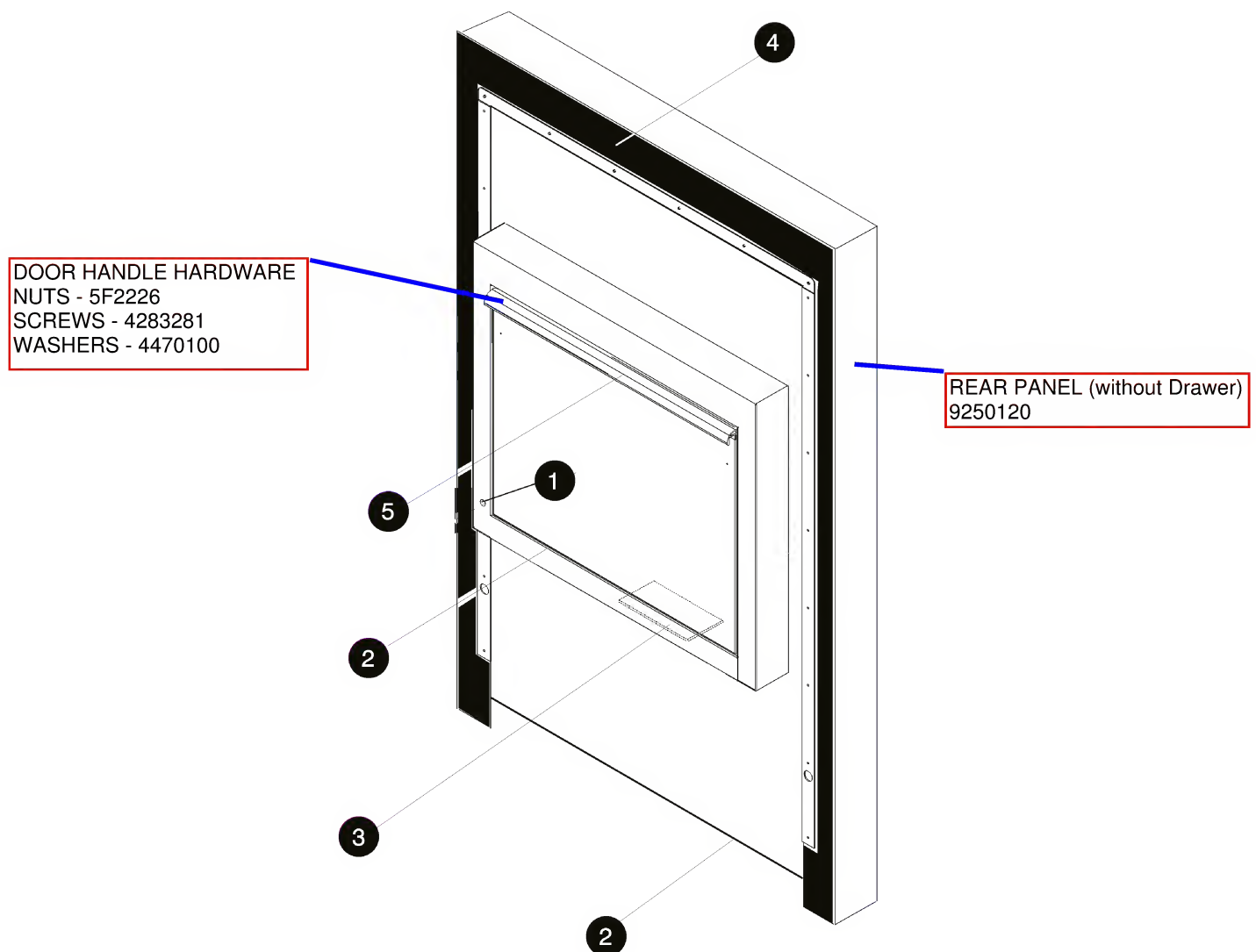


figure 18-1

PARTS LISTING figure 18-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9250181	LED red green	1
2	9250211	SEAL	2
3	9250494	PCB A13 + RIBBON CABLE	1
4	9250242	CURTAIN, black	1
5	9250461	HANDLE	1
.....	9250900	VELCRO mounted on wood plate	1

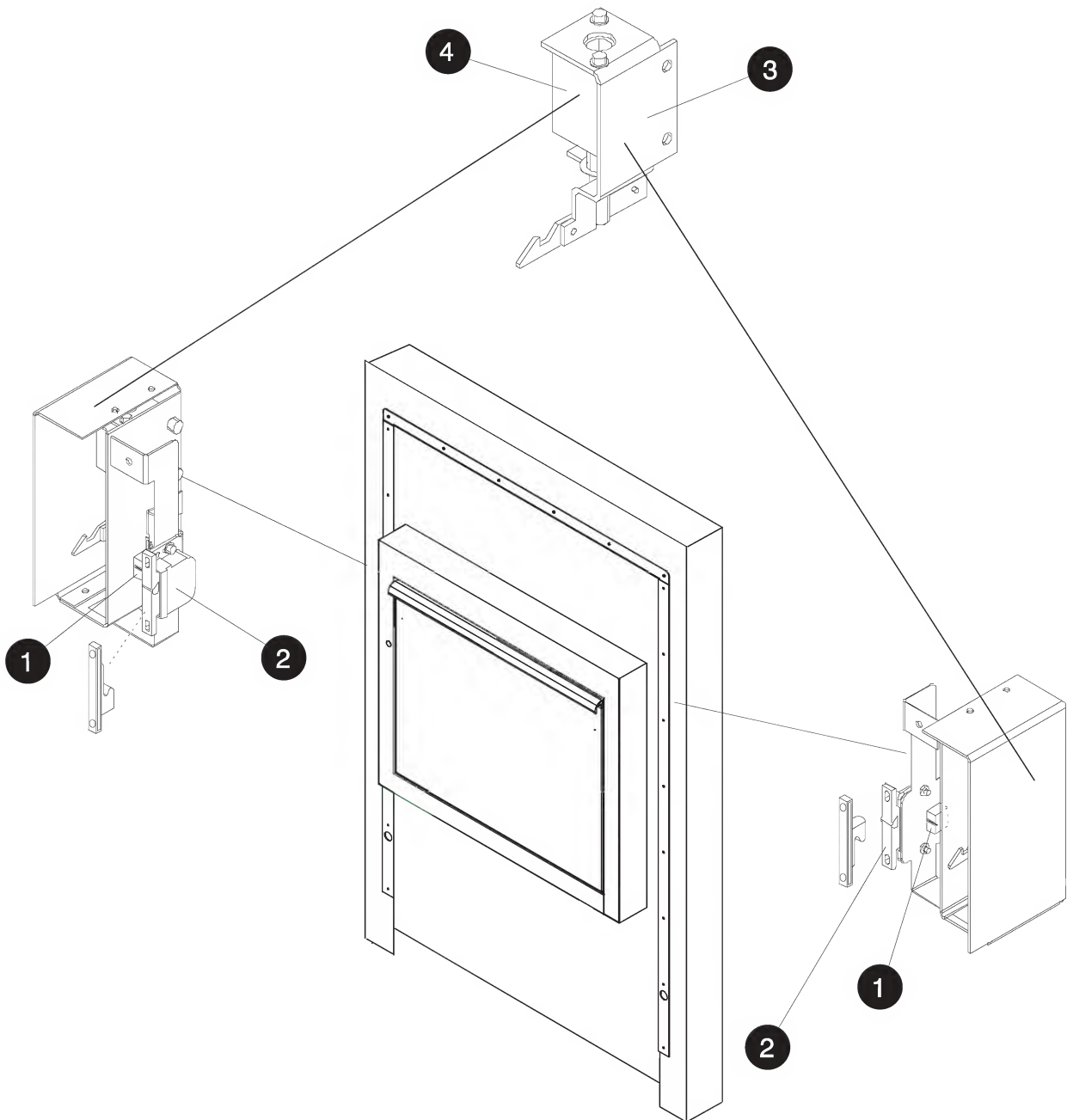


figure 18-2

PARTS LISTING figure 18-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228950	SENSOR B62/B63	2
2	9250260	LATCH.....	2
3	9250474	DOOR SOLENOID ASSEMBLY left	1
4	9250475	DOOR SOLENOID ASSEMBLY right.....	1

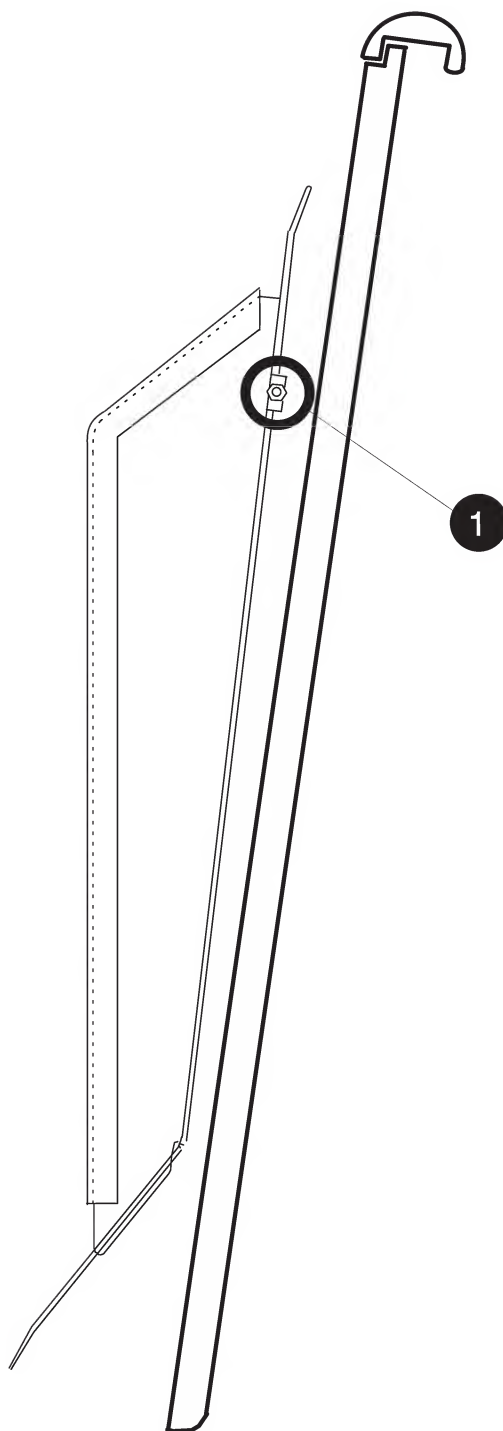
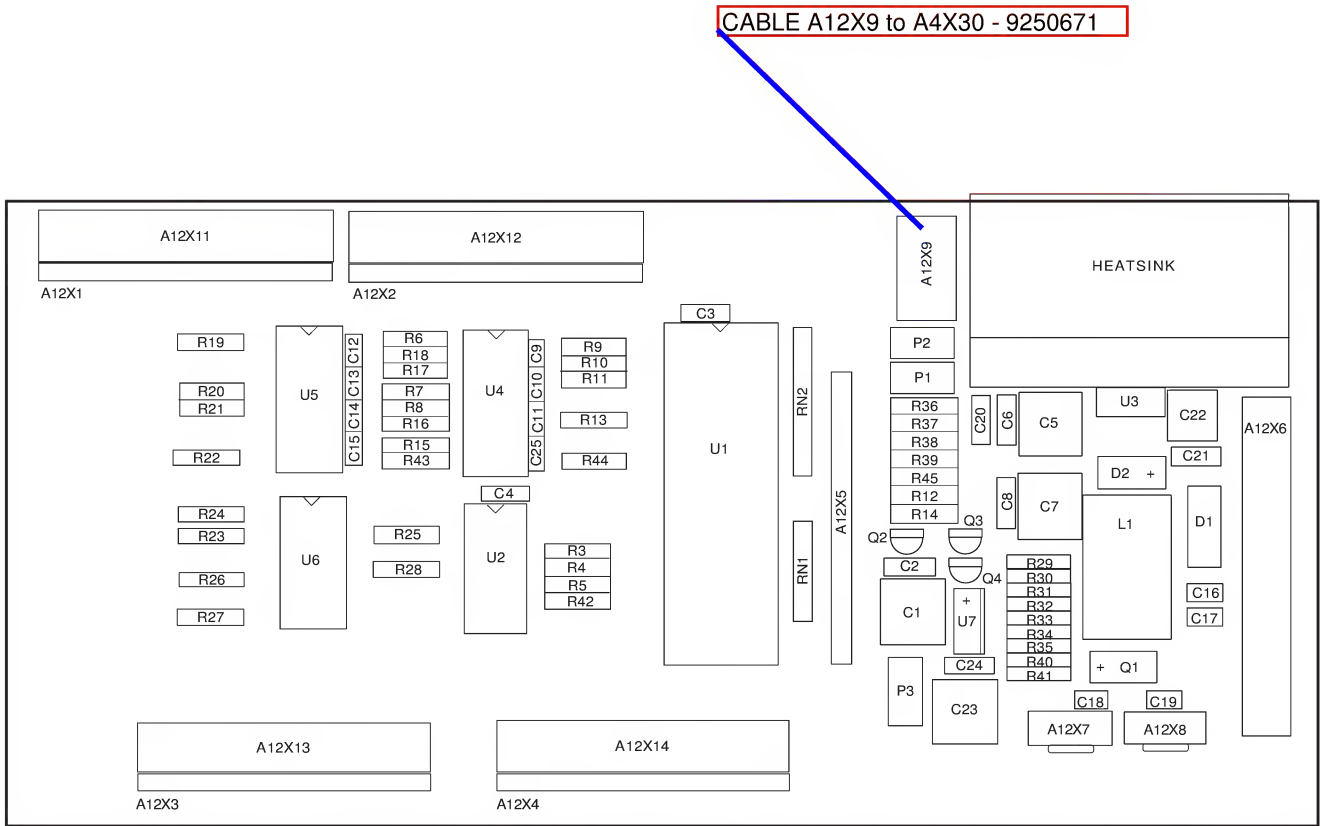


figure 18-3

PARTS LISTING figure 18-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	317411	O-RING	2

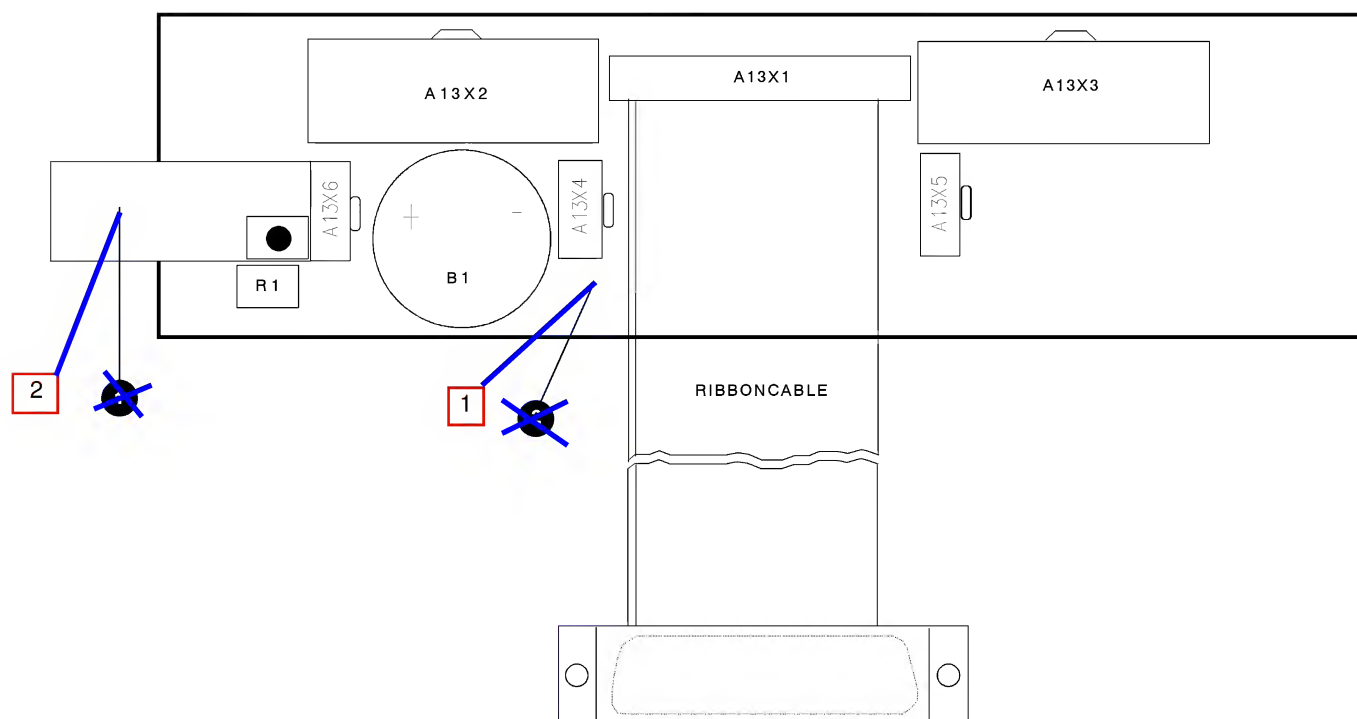


Circuit Board A12
DFF Interface

figure 18-4

PARTS LISTING figure 18-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9250484	PCB A12	1



Circuit Board A13
DFF Distribution

figure 18-5

PARTS LISTING figure 18-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9250494	PCB A13 + RIBBON CABLE	1
2	9263346	DIMMER	1

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Chapter 19

MISCELLANEOUS

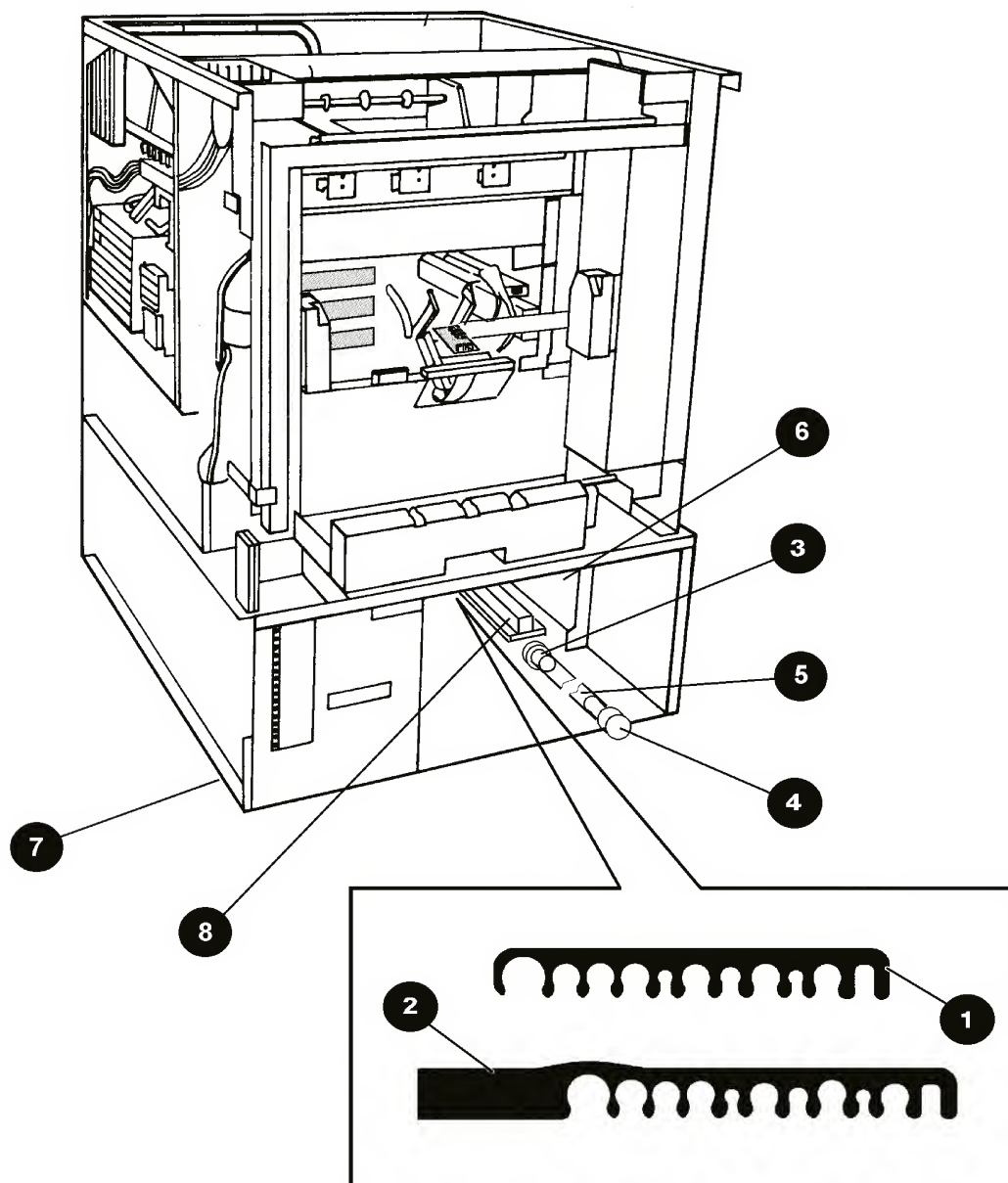
REAR VIEW

figure 19-1

PARTS LISTING figure 19-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9229051	SHORT HOSE SUPPORT	1
2	9229061	LONG HOSE SUPPORT	1
3	9229010	EXHAUST ADAPTER up to SN 2346	1
.....	9229090	EXHAUST ADAPTER from SN 2347 and above	1
4	8911674	EXHAUST ADAPTER	1
5	8918928	EXHAUST TUBING	1
6	9189876	PERMANAENT MAGNET for REED CONTACT	1
7	9210354	LEVELLING FOOT	3
8	9210496	RAIL	2

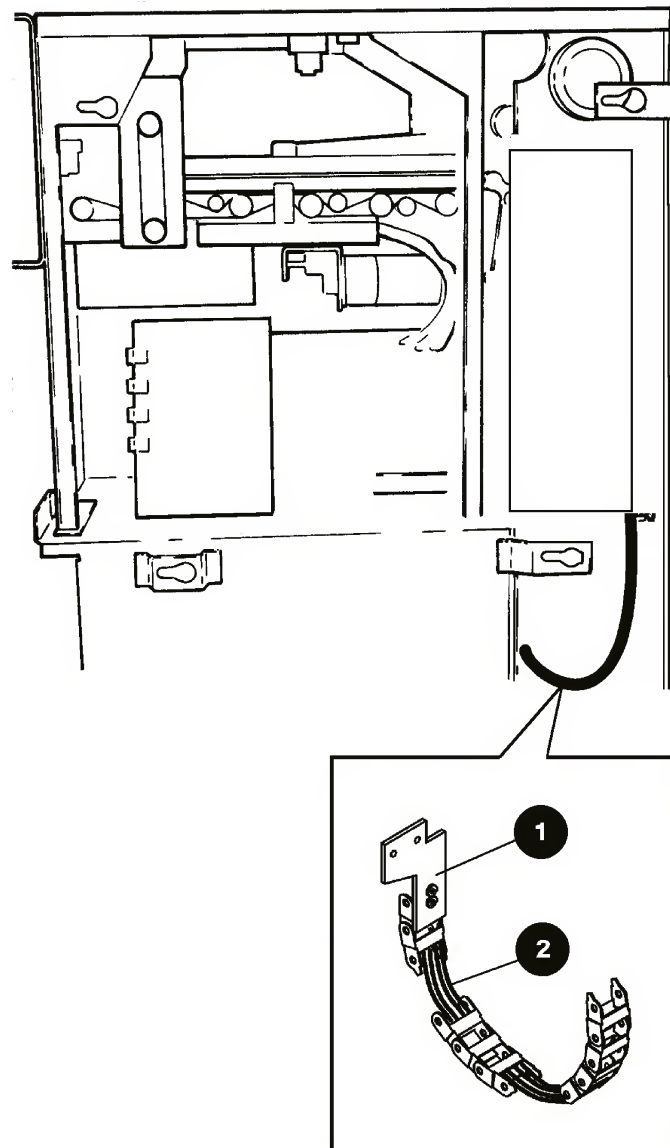


figure 19-2

PARTS LISTING figure 19-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9215591	ENERGY CHAIN ASSY (includes CABLE, 9228850).....	1
2	9228850	SLOTTED RIBBON CABLE	1

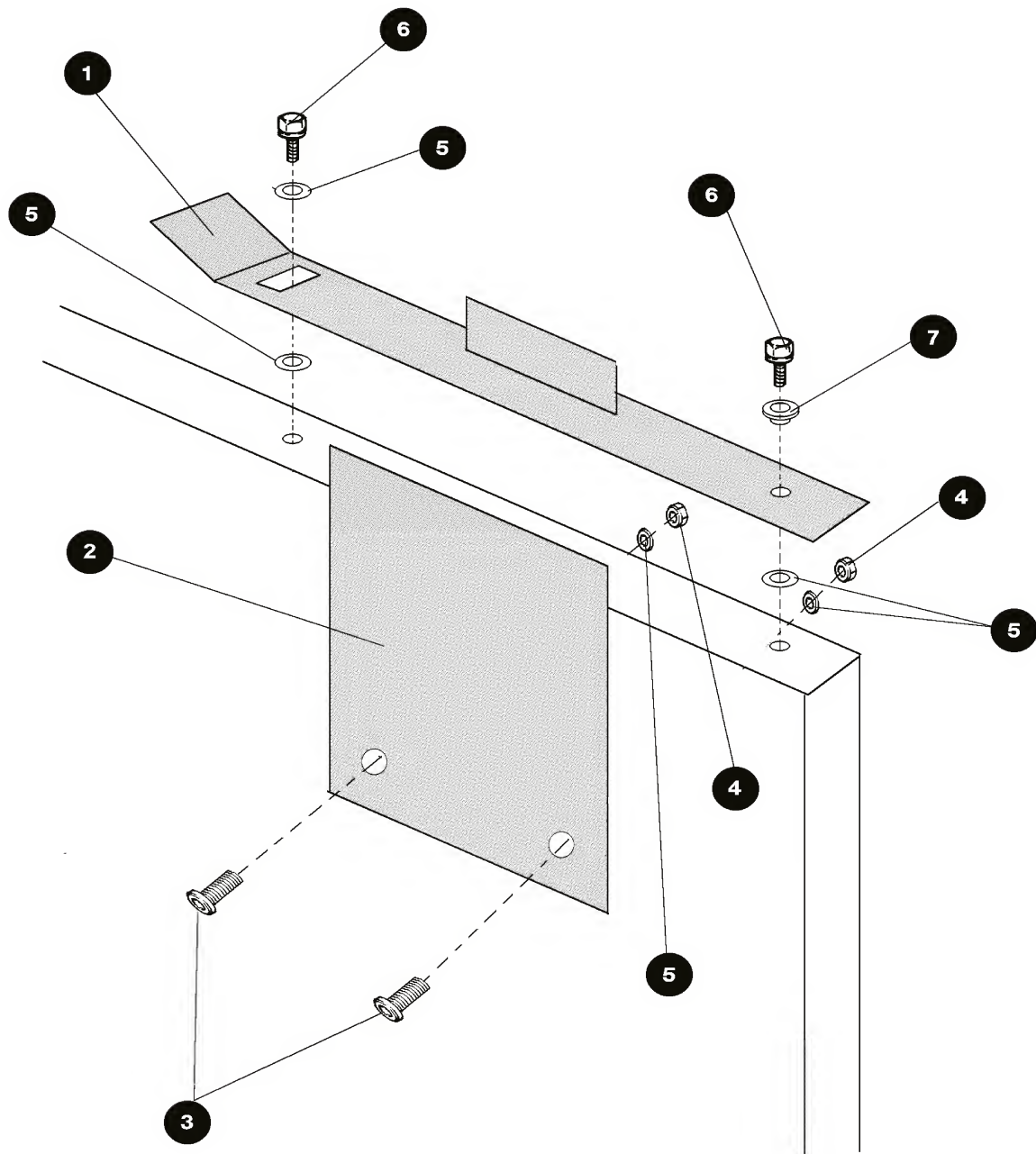


figure 19-3

PARTS LISTING figure 19-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9214911	STOP BRACKET	1
2	9214961	LEAF SPRING	1
3	4282806	SCREW M4x16	2
4	4853256	NUT M4.....	2
5	4480406	WASHER	5
6	4230011	SCREW	2
7	9224970	BEARING	1
.....	9224910	PROCESSOR STOP-KIT ASSY	1

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Chapter 20

CASSETTES AND MAGAZINES

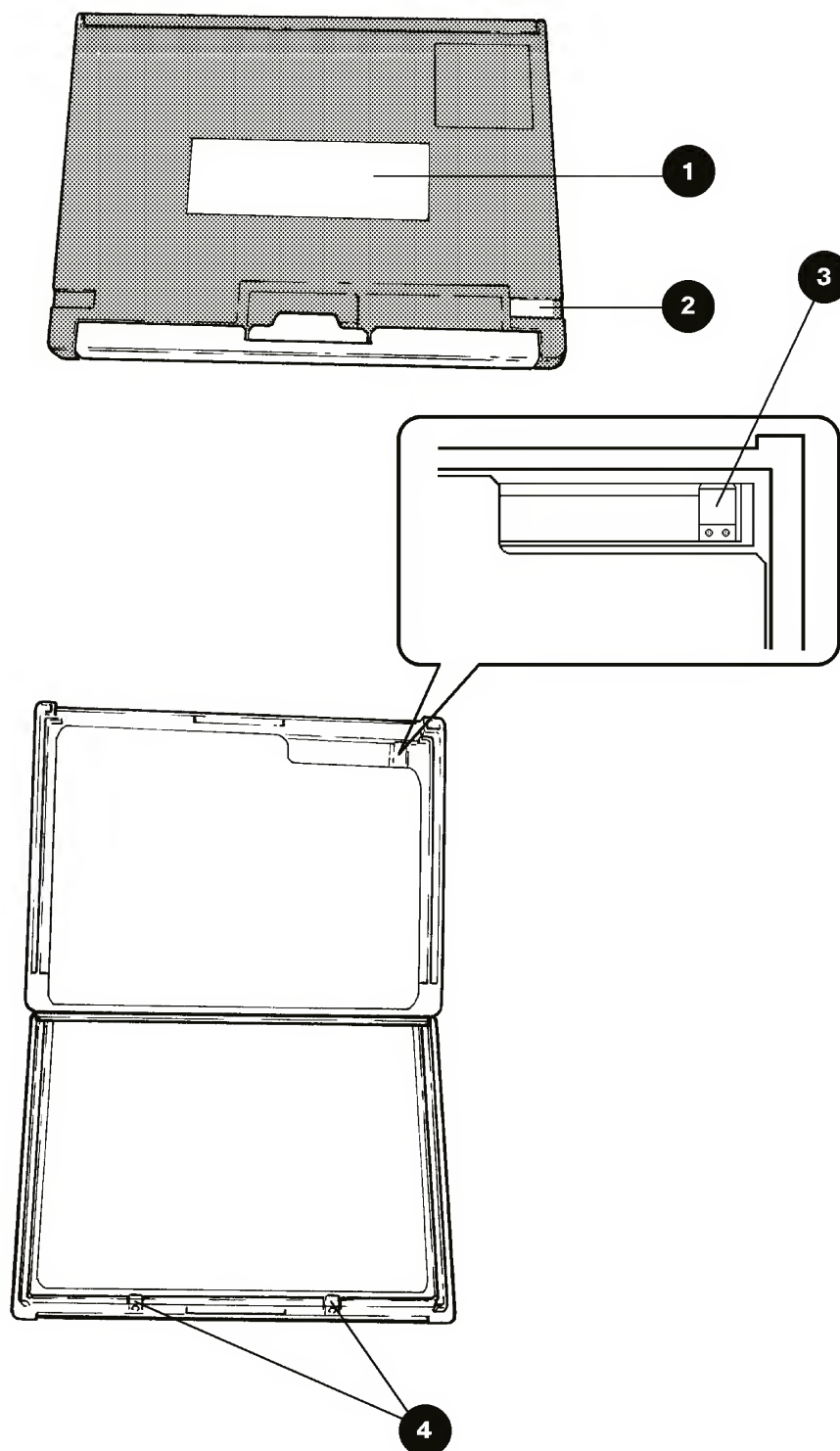
MIN - R 2 CASSETTE

figure 20-1

PARTS LISTING figure 20-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9165311	LABEL REGULAR SCREEN	1
1	9165211	LABEL MEDIUM SCREEN	1
1	9165411	LABEL FAST SCREEN	1
2	9194556	REFLECTIVE FOIL 8 X 15 mm	1
3	9165165	REPAIR KIT SPRING, WINDOW	1
4	9165041	SPRING, FILM	2

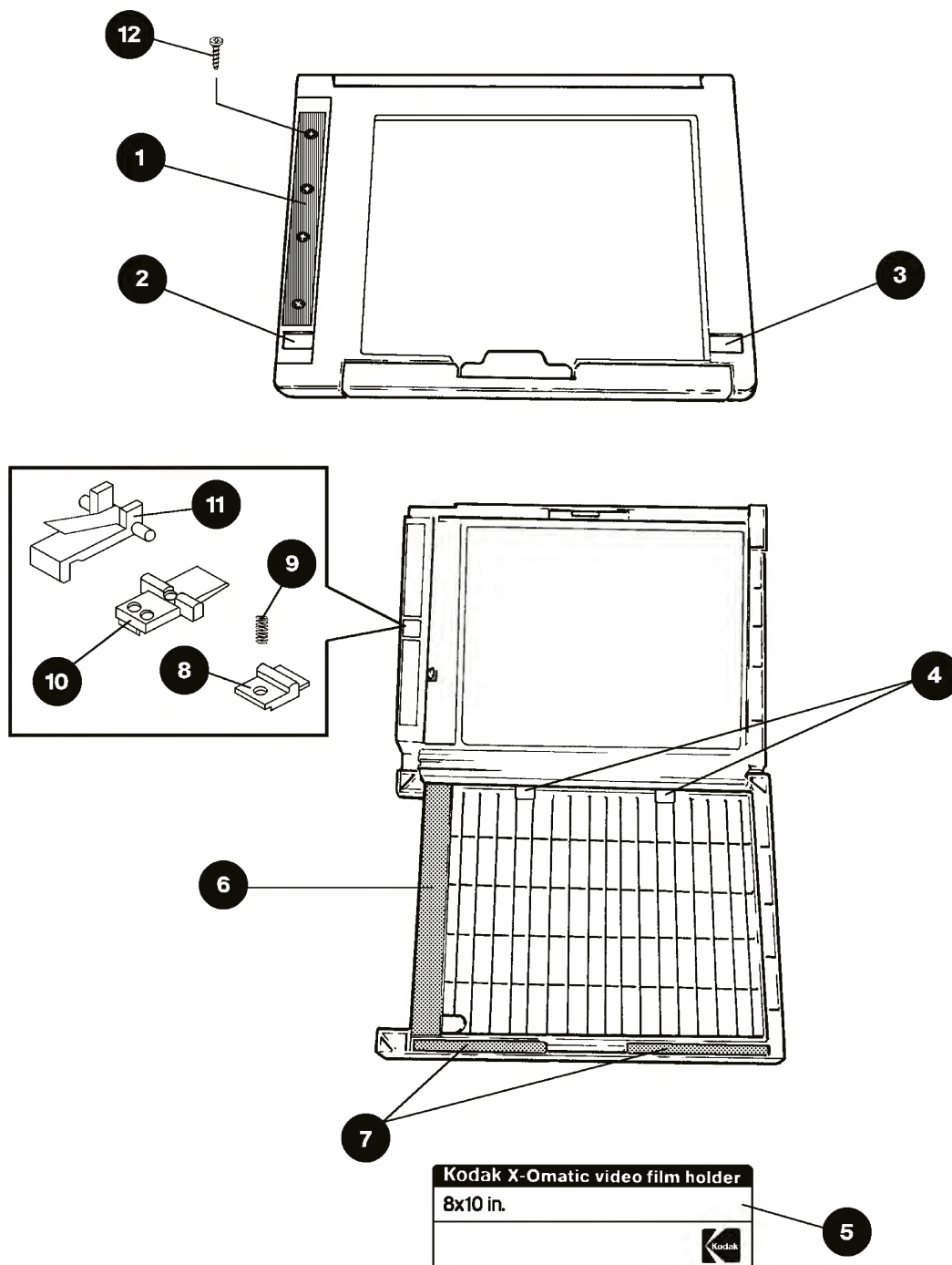
CRT - CASSETTE

figure 20-2

PARTS LISTING figure 20-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9166244	SLIDE	1
2	9194556	REFLECTIVE FOIL 8 X 15 mm	1
3	9194556	REFLECTIVE FOIL 8 X 15 mm	1
4	9166211	SPRING	2
5	9166381	LABEL	1
6	9166221	FELT	1
7	9166451	FELT PAD KIT	1
8	9166261	BUTTON	1
9	9166271	SPRING	3
10	9166281	LATCH 1	1
11	9166294	LATCH 2	1
12	4302192	SCREW 2.9x9.5	4

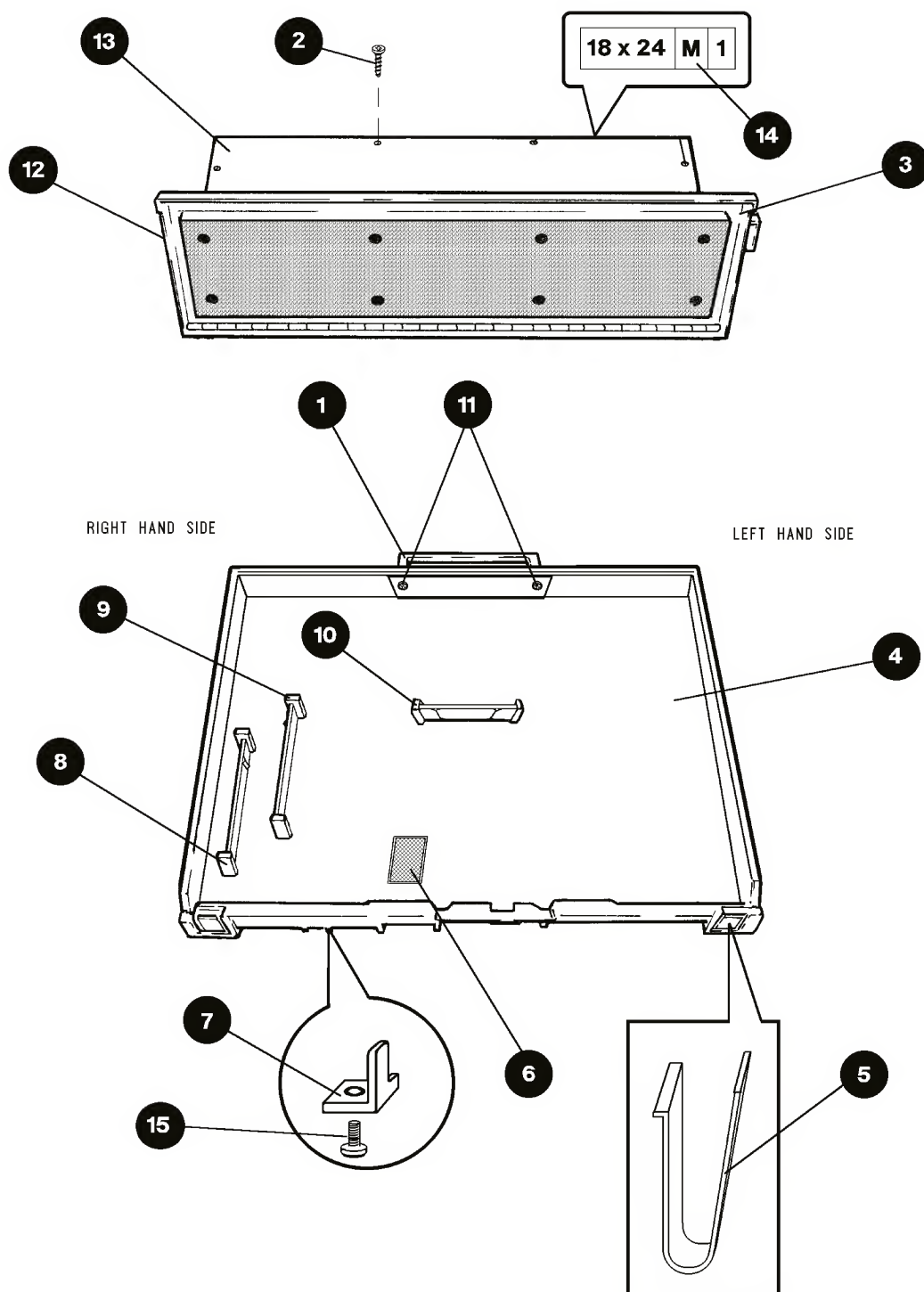


figure 20-3

PARTS LISTING figure 20-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9189561	HANDLE	1
2	4291436	SCREW M3x16	6
3	9189586	COVER	1
4	9189516	BASE	1
5	9189527	SPRING	2
6	9189546	REFLECTIVE FOIL	1
7	9189536	CODE BRACKET	5
8	9189636	FILM STOP RH	1
9	9189626	FILM STOP LH	1
10	9189616	FILM STOP REAR	4
11	4291436	SCREW M3x16	2
12	9189656	REFLECTIVE FOIL	1
13	9189576	TOP	1
14	9189996	LABEL, FILM SIZE	1
15	4302346	SCREW 2.9x6.5	5

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Chapter 21

XML300 SN > 3000

NOTE

This chapter contains information describing the differences between the KODAK X-OMAT MULTILOADER 300 with Serial Numbers < 3000 and the KODAK X-OMAT MULTILOADER 300 with Serial Numbers > 3000 and all XML 300 PLUS.

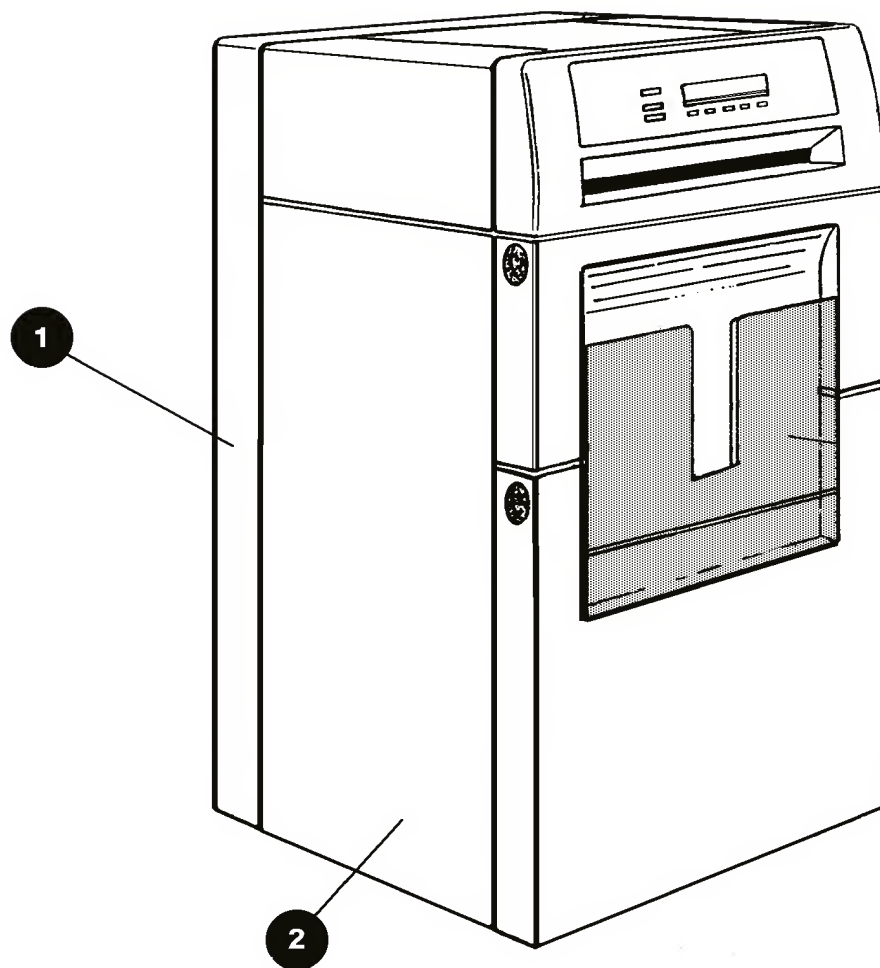


figure 21-1

PARTS LISTING figure 21-1

ITEM No.	PART No.	PART NAME	QUANTITY
1.....	9220561	REAR PANEL.....	1
2.....	9220550	SIDE PANEL LEFT/RIGHT	2

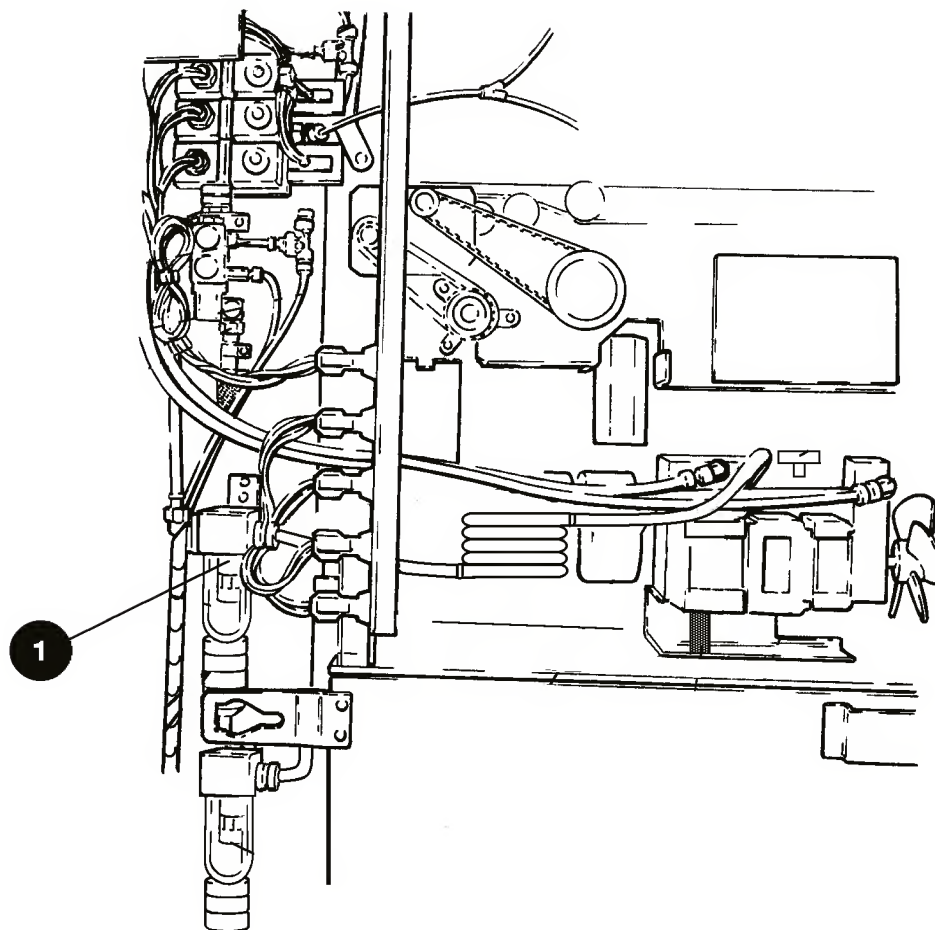


figure 21-2

PARTS LISTING figure 21-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9225666	WATER TRAP	2

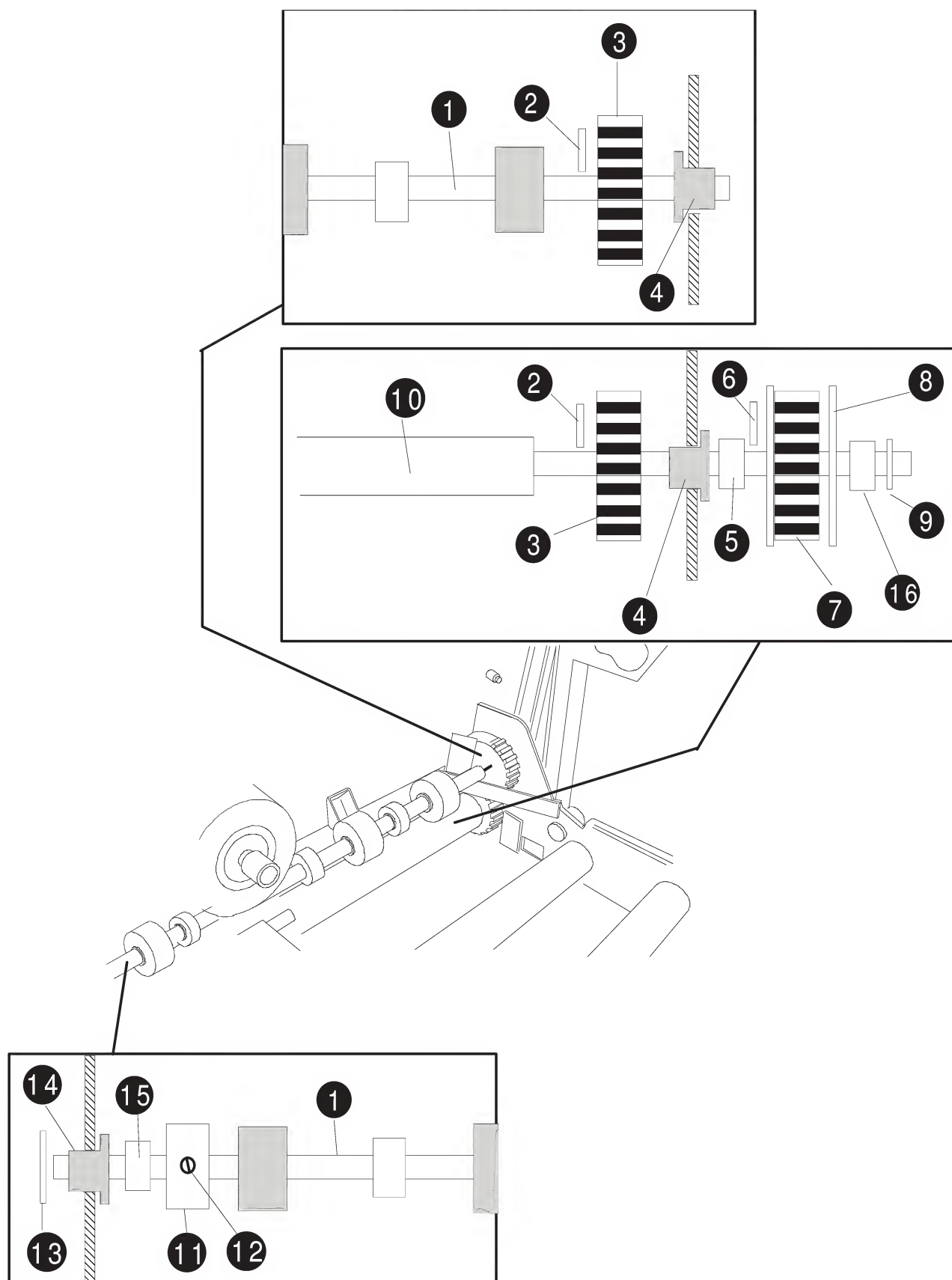


figure 21-3

PARTS LISTING figure 21-3

ITEM No.	PART No.	PART NAME	QUANTITY
1.....	9226911	PRESSURE ROLLER ASSEMBLY	1
2.....	4719422	PIN	2
3.....	8924019	GEAR.....	2
4.....	9217031	BEARING	2
5.....	9229106	BUSHING	1
6.....	4719341	PIN	12
7.....	9211851	GEAR.....	12
8.....	9216771	WASHER.....	12
9.....	4500561	CIRCLIP	12
10	9221381	TRANSPORT ROLLER.....	1
11	4440031	BUSHING	1
12	4269300	SCREW	1
13	4500561	CIRCLIP	1
14	9217031	BEARING	1
15	9212971	BUSHING	1
16	9219101	BUSHING	1

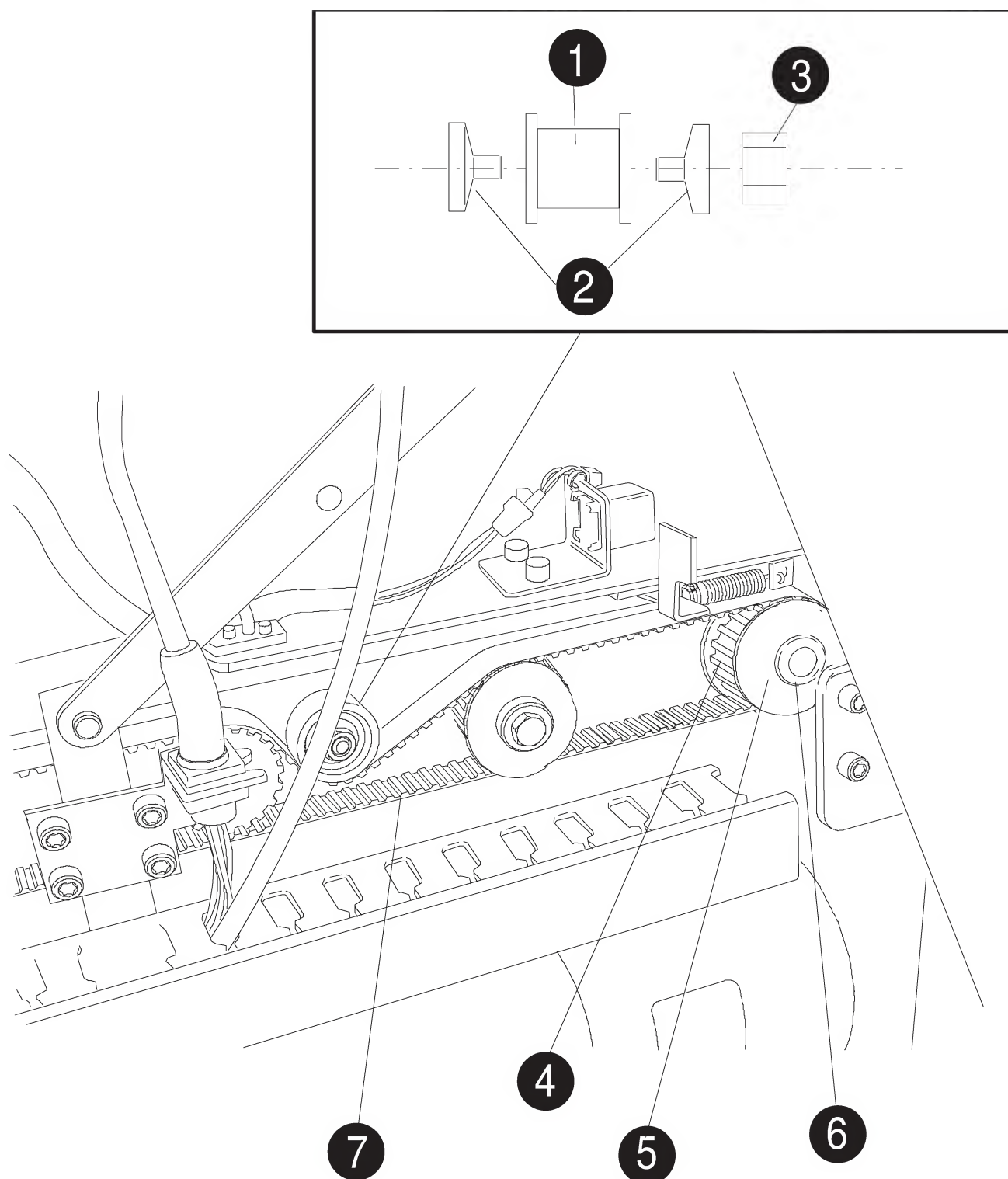


figure 21-4

PARTS LISTING figure 21-4

ITEM No.	PART No.	PART NAME	QUANTITY
1.....	8694189	PULLEY.....	4
2.....	9210773	BEARING	8
3.....	4853251	NUT M4.....	4
4.....	9211851	GEAR.....	12
5.....	9216771	WASHER.....	12
6.....	4500561	CIRCLIP	12
7.....	9211332	TIMING BELT.....	2

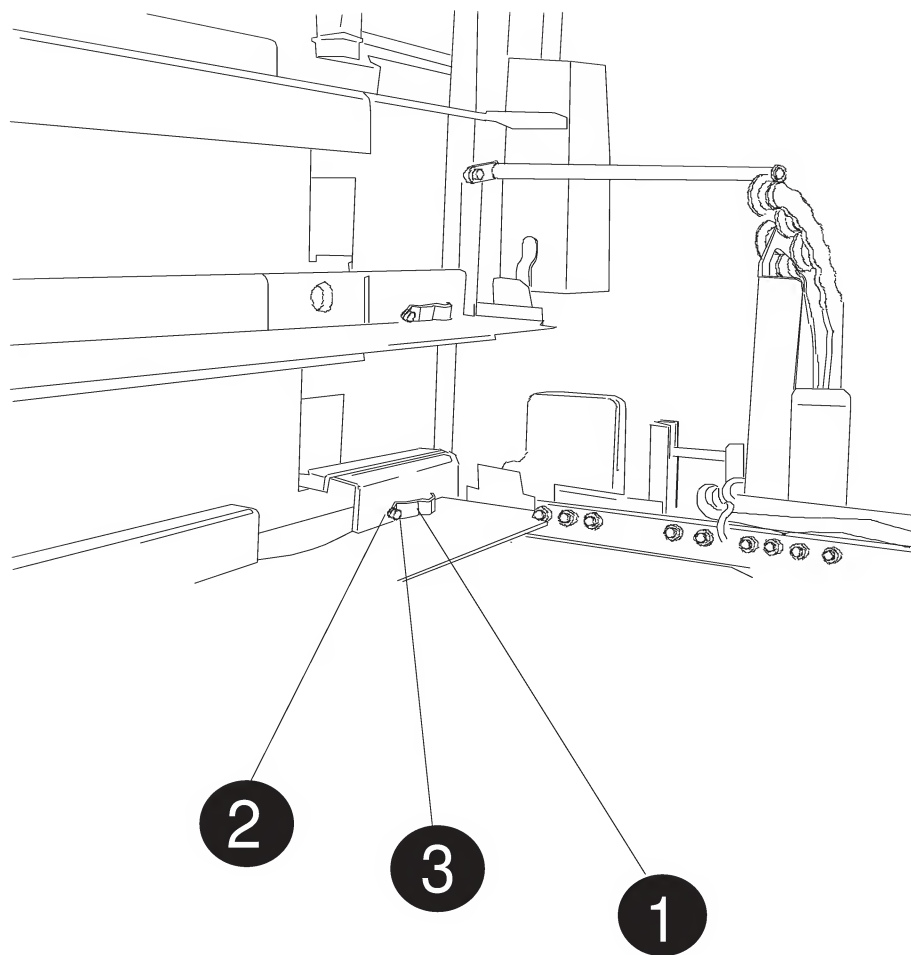


figure 21-5

PARTS LISTING figure 21-5

ITEM No.	PART No.	PART NAME	QUANTITY
1.....	9211951	LEAF SPRING.....	3
2.....	4853251	NUT M4.....	6
3.....	4480032	WASHER 4.3 mm.....	6

SENSOR B59 (for Serial Numbers above 3000 only) - 9284026

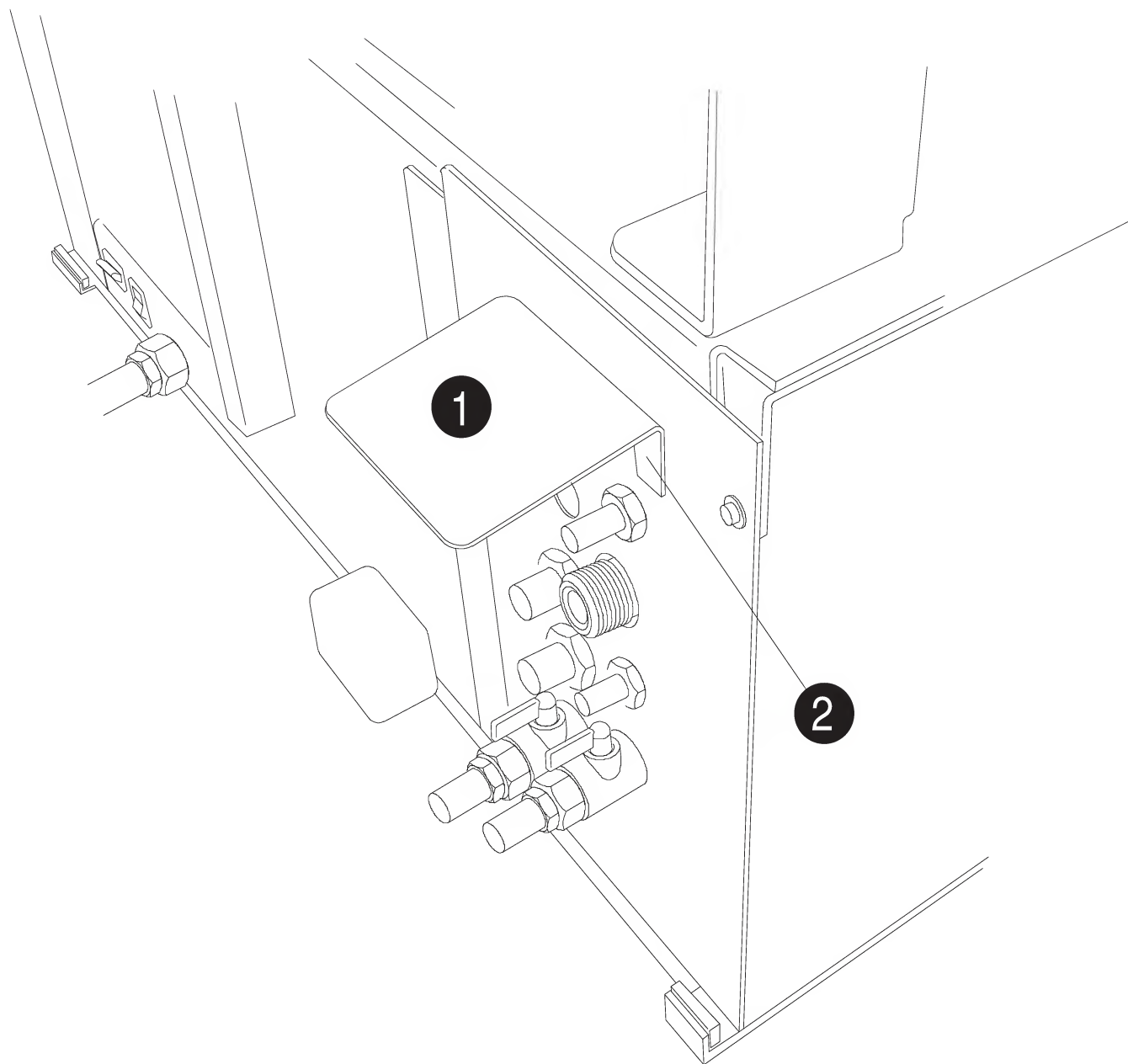


figure 21-6

PARTS LISTING figure 21-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9216766	PROTECTIVE PLATE	1
2	4283121	SCREW M4x10	2
	4853251	NUT M4 (only with Mod. 44)	2
	4480032	WASHER 4.3 mm (only with Mod. 44)	2

NOTE

The PROTECTIVE PLATE and the mounting hardware is available as modification 44 for ML300 with serial numbers < 3000.

ALPHABETICAL INDEX

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SPRING	9215431	9-7
SPRING	9216651	3-1
SPRING	9219831	9-5
SPRING	9220280	9-1
SPRING	9222030	4-14
SPRING	9222160	4-14, 4-15
SPRING	9222230	4-16
SPRING	9222610	4-12
SPRING	9222620	4-15
SPRING	9222621	4-17
SPRING	9222690	4-17
SPRING	9223280	6-2
SPRING	9223360	5-6, 6-2, 7-1, 7-2
SPRING	9223410	5-1
SPRING	9224270	9-1, 9-2, 9-4
SPRING	9224450	2-3, 4-16, 9-2, 9-3
SPRING	9225780	9-5
SPRING	9229880	9-1
SPRING, FILM	9165041	20-1
SPRING, PRESSURE BOLT	9222030	4-16
SPRING, SHOVEL HOOK	9222680	4-17
STOP BRACKET	9214911	19-3
STRAIN RELIEF	4527776	10-2
SUCKER, CASSETTE	9223670	5-3, 5-5
SUCKER, MAGAZINE	9184847	9-2, 9-6
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SUCKERBAR LINK	9219801	9-7
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TIMING BELT	9221130	4-20
TIMING BELT	9221140	4-20
TIMING BELT	9221160	4-19
TIMING BELT	9221320	4-5
TIMING BELT	9223390	5-3
TIMING BELT	9223400	5-1
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TOOTHED WASHER	4500146	2-2
TOOTHED WASHER 2.7 mm	4500106	4-5, 4-13
TOOTHED WASHER, 2.7 mm	4500106	4-13
TOP	9189576	20-3
TOP COVER	9220540	2-1
TOP COVER RELEASE BUTTON	9210851	2-3
TRANSFORMER T1 XML 300 Plus**	9308696	10-1
TRANSFORMER T1 XML 300**	9228660	10-1
TRANSFORMER**	9228650	10-1
TRANSPORT ROLLER	9221381	21-3
TRANSPORT ROLLER	9251016	7-5
TRANSPORT ROLLER (long)	9221370	4-2
TRANSPORT ROLLER (short)	9221383	4-2
TRANSPORT ROLLER beginning with SN 2001	9250100	7-2, 7-4
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WASHER	4480091	7-5
WASHER	4480406	19-3
WASHER	9211581	4-6
WASHER	9211731	4-6, 4-20
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WASHER	9216771	21-3, 21-4
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PART NAME	PART No.	FIGURE No.
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WASHER 4.3 mm	4480032	4-12, 21-5
WASHER 4.3 mm (only with Mod. 44)	4480032	21-6
WASHER 4.55 mm	4480056	2-3
WASHER 5.08 mm	4463006	4-15
WASHER 5.08 mm	4480266	4-6
WASHER 5.3 mm	4280171	4-1
WASHER 5.3 mm	4480176	4-19
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WASHER 5.4mm	4480176	9-9
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WASHER 8.1 mm	4480536	4-5
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WATER TRAP	9225666	17-1, 21-2
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PART NAME	PART No.	FIGURE No.
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PART No.	PART NAME	FIGURE No.
1401500.....	GRID	16-5
317411.....	O-RING	18-3
4070061.....	O-RING	4-8
4230011.....	SCREW	19-3
4269300.....	SCREW	21-3
4278296.....	SCREW M3x3	9-6
4278296.....	SET SCREW M3x3	4-12
4280171.....	WASHER 5.3 mm	4-1
4281146.....	SCREW 2.5x12	4-5
4281146.....	SCREW M2.5x12	4-13
4281331.....	SCREW, M3x6	4-5, 4-6
4281726.....	SCREW M3x10	6-3
4281756.....	SCREW M6x16	4-18
4282006.....	SCREW M5x50	9-9
4282806.....	SCREW M4x16	10-1, 19-3
4282831.....	SCREW	7-5
4282836.....	SET SCREW (TIMING DISK)	9-1
4283116.....	SCREW M6x26	4-19
4283121.....	SCREW M4x10	2-3, 3-1, 4-6, 4-13, 4-15, 4-20, 5-7, 6-2, 6-3, 6-4, 6-5, 7-3, 7-4, 8-2, 9-8, 21-6
4283121.....	SCREW, M4x10	4-12
4283131.....	SCREW M5x12	4-16
4283186.....	SCREW M3x12	4-11, 6-3, 6-4
4283286.....	SCREW M3x6	3-1, 4-13, 4-15, 5-7
4283301.....	SCREW, M3x8	8-2
4283336.....	SCREW M4x8	3-2
4283401.....	SCREW M3x8	7-3, 7-4, 9-6
4291436.....	SCREW M3x16	20-3
4302192.....	SCREW 2.9x9.5	20-2
4302346.....	SCREW 2.9x6.5	20-3
4440031.....	BUSHING	21-3
4463006.....	WASHER 5.08 mm	4-15
4470100.....	WASHER	7-5
4480032.....	WASHER 4.3 mm	4-12, 21-5
4480032.....	WASHER 4.3 mm (only with Mod. 44)	21-6
4480056.....	WASHER 4.55 mm	2-3
4480091.....	WASHER	7-5
4480166.....	WASHER 6.4 mm	4-18, 9-7
4480176.....	WASHER 5.3 mm	4-19
4480176.....	WASHER 5.4mm	9-9
4480231.....	SEALING RING	16-2
4480266.....	WASHER 5.08 mm	4-6
4480406.....	WASHER	19-3
4480406.....	WASHER 5.3 mm	4-16, 7-3, 7-4, 8-1

PART No.	PART NAME	FIGURE No.
4480516.....	WASHER 2.7 mm	4-5, 4-13
4480536.....	WASHER 8.1 mm	4-5
4480596.....	WASHER 8.4 mm	5-2, 5-5
4486246.....	CIRCLIP 6 mm	4-5, 4-6, 4-19, 4-20
4500106.....	TOOTHED WASHER 2.7 mm	4-5, 4-13
4500106.....	TOOTHED WASHER, 2.7 mm	4-13
4500146.....	TOOTHED WASHER	2-2
4500411.....	C-RING	2-3
4500416.....	RETAINING RING	4-19
4500521.....	C-RING	2-3
4500526.....	CIRCLIP 4 mm	2-3, 4-6, 4-15, 5-1, 6-2, 6-3, 6-4, 7-3, 7-4, 8-1, 9-6, 9-7
4500531.....	CIRCLIP 9 mm	9-9
4500556.....	CIRCLIP 2.3 mm	4-15, 5-5, 9-7
4500556.....	CIRCLIP 2.3mm	5-4, 9-6
4500561.....	CIRCLIP	7-5, 21-3, 21-4
4500566.....	CIRCLIP 6 mm	2-2, 3-2, 4-3, 4-4, 5-1, 5-6, 8-2
4500586.....	CIRCLIP 1.9 mm	4-15, 4-16, 4-17, 5-5
4500596.....	CIRCLIP 12 mm	5-2
4500596.....	CIRCLIP 12mm	5-3
4500606.....	CIRCLIP 3.2 mm	2-2, 2-3, 4-14, 4-18, 9-2, 9-4
4516096.....	FUSE 3.15 A T (EUROPE)	10-2
4516426.....	FUSE 1.6 A T (EUROPE)	10-2
4518161.....	DIODE	16-1
4526191.....	IC 8255	11-1, 11-3, 11-4
4527621.....	AMP METRIMATE 6 PIN HOUSING	15-2
4527661.....	AMP PIN 1.15 -1.8mm insulating diameter	15-2
4527671.....	AMP PIN 2.0 -2.5mm insulating diameter	15-2
4527681.....	AMP SOCKET 1.15 -1.8mm insulating diameter	15-2
4527691.....	AMP SOCKET 2.0 -2.5mm insulating diameter	15-2
4527776.....	STRAIN RELIEF	10-2
4529801.....	AMP PIN 0.9 -1.4mm insulating diameter	15-2
4531826.....	FUSE 4.0 A T (EUROPE)	10-2
4532086.....	FLASH EPROM**	11-1
4532221.....	BATTERY 3V LI ***	11-1
4532796.....	CAPACITOR 22000 microF/40V C1	10-1
4532806.....	RECTIFIER**	10-1
4532816.....	FUSE HOLDER	10-1
4532826.....	FUSE CAP (EUROPE)**	10-2
4532836.....	FUSE CAP (UL/CSA)**	10-2
4532881.....	AMP METRIMATE 18 SOCKET HOUSING	15-2
4532891.....	AMP METRIMATE 18 PIN HOUSING	15-2
4532901.....	AMP METRIMATE 9 PIN HOUSING	15-2
4532911.....	AMP MODULE 1, 2-SOCKET HOUSING	15-1

PART No.	PART NAME	FIGURE No.
4532921.....	AMP MODULE 1, 4-SOCKET HOUSING.....	15-1
4532931.....	AMP MODULE 1, SOCKET.....	15-1
4532941.....	AMP MATE-N-LOK 2 PIN HOUSING	15-3
4532951.....	AMP MATE-N-LOK 2 SOCKET HOUSING.....	15-3
4532961.....	AMP PIN.....	15-3
4532971.....	AMP SOCKET	15-3
4532981.....	PIN.....	15-1
4532991.....	SOCKET	15-1
4533001.....	AMP 4 PIN HOUSING.....	15-1
4533011.....	AMP 4 SOCKET HOUSING	15-1
4533156.....	FLASH EPROM**	11-3, 11-4
4533186.....	TERMINAL BLOCK.....	10-1
4533216.....	CAPACITOR 22000 microF/16V C2, C3.....	10-1
4533226.....	FILTER**	10-1
4533236.....	TERMINAL BLOCK.....	10-1
4533256.....	JUMPER ASSY**	10-1
4533266.....	BRACKET.....	10-1
4533666.....	FUSE 6.3 A T (EUROPE)	10-2
4533671.....	FUSE SLOW BLOW 1.6 A (UL/CSA).....	10-2
4533686.....	FUSE SLOW BLOW 3.2 A (UL/CSA).....	10-2
4533696.....	INSULATING PLATE	10-1
4533991.....	AMP SOCKET 0.9 -1.4mm insulating diameter	15-2
4534026.....	FUSE SLOW BLOW 4.0 A (UL/CSA).....	10-2
4534036.....	FUSE SLOW BLOW 6.25 A (UL/CSA).....	10-2
4534156.....	FUSE SLOW BLOW 8.0 A (UL/CSA).....	10-2
4534166.....	FUSE 8 A T (EUROPE).....	10-2
4534231.....	AMP MATE-N-LOK 2 PIN HOUSING	15-3
4534241.....	AMP MATE-N-LOK 2 SOCKET HOUSING.....	15-3
4534251.....	AMP PIN.....	15-3
4534261.....	AMP SOCKET	15-3
4536101.....	INTERLOCK OVERRIDE S2.....	6-5, 13-2
4719286.....	PIN 2.5x20 mm, up to SN 2000.....	9-8, 9-9
4719336.....	PIN 2x12 mm.....	2-3, 7-3, 7-4
4719341.....	PIN.....	21-3
4719341.....	PIN, 2.5 mm.....	4-6
4719346.....	PIN 2.5x14 mm	4-3, 4-4, 4-5
4719361.....	PIN 2.5x10 mm	5-1, 5-6
4719376.....	PIN 2x12 mm	3-2, 8-2
4719422.....	PIN.....	21-3
4796376.....	PIN 2x12 mm	4-15, 6-3
4852766.....	NUT M5	5-2
4853036.....	NUT M5	4-1, 8-1
4853061.....	NUT M12	16-2

PART No.	PART NAME	FIGURE No.
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4853146.....	NUT M8	5-2, 5-5
4853246.....	NUT M3	4-11, 5-7, 6-3, 6-4
4853251.....	LOCK NUT M4	2-2, 4-8, 4-15, 10-1
4853251.....	NUT M4	21-4, 21-5
4853251.....	NUT M4 (only with Mod. 44)	21-6
4853256.....	NUT M4	19-3
4853266.....	CAPTIVE NUT	10-1
8317366.....	BEARING.....	7-5
8319494.....	FRONT DOOR INTERLOCK SWITCH B1	13-1
8319494.....	INTERLOCK TOP COVER S3/B23	3-2
8319494.....	S3/B23 INTERLOCK TOP COVER	13-3
8327414.....	ROLLER.....	4-1
8365788.....	PERMANENT MAGNET	3-2
8431951.....	AMP METRIMATE 9 SOCKET HOUSING	15-2
8431972.....	AMP IN-LINE 3 PIN HOUSING	15-2
8431973.....	AMP IN-LINE 3 SOCKET HOUSING	15-2
8601960.....	AMP METRIMATE 4 SOCKET HOUSING	15-2
8601961.....	AMP METRIMATE 4 PIN HOUSING	15-2
8601962.....	AMP METRIMATE 6 SOCKET HOUSING	15-2
8694189.....	PULLEY	21-4
8911674.....	EXHAUST ADAPTER	19-1
8918928.....	EXHAUST TUBING.....	19-1
8924019.....	GEAR	21-3
8926645.....	MAGNET MAG. DOOR	2-3
8994224.....	CIRCLIP	9-6
9165041.....	SPRING, FILM.....	20-1
9165165.....	REPAIR KIT SPRING, WINDOW	20-1
9165211.....	LABEL MEDIUM SCREEN	20-1
9165311.....	LABEL REGULAR SCREEN	20-1
9165411.....	LABEL FAST SCREEN	20-1
9166211.....	SPRING	20-2
9166221.....	FELT.....	20-2
9166244.....	SLIDE	20-2
9166261.....	BUTTON	20-2
9166271.....	SPRING	20-2
9166281.....	LATCH 1	20-2
9166294.....	LATCH 2	20-2
9166381.....	LABEL	20-2
9166451.....	FELT PAD KIT	20-2
9170191.....	HOSE CLAMP	16-5, 16-6
9170346.....	HOSE	16-3
9170786.....	Y-COUPLING	16-2, 16-3

PART No.	PART NAME	FIGURE No.
9180522.....	ROLLER.....	8-1
9180646.....	PCB A6**.....	11-6
9180757.....	SENSOR B43	13-5
9180757.....	SENSOR B49	13-5
9180757.....	SENSOR B55	13-5
9183916.....	DETENT ASSEMBLY	9-3
9183946.....	TIMING DISK right.....	9-1, 9-4
9183956.....	TIMING DISK left.....	9-1, 9-4
9184396.....	FOAM ROLLER	9-2, 9-3
9184426.....	SPRING	9-1
9184661.....	SPRING	9-6
9184686.....	SUCKERBAR	5-3
9184689.....	MAGAZINE SUCKERBAR ASSY.....	9-7
9184847.....	SUCKER, MAGAZINE	9-2, 9-6
9184886.....	SENSOR B61	9-6
9184916.....	FILM PIN	9-1
9184931.....	FILM PIN SPRING	9-1
9185076.....	SPRING	9-1
9185736.....	HOSE	5-3
9186886.....	AIR FILTER with 3 mm FITTING	17-3
9187226.....	FITTING	16-2
9187856.....	FILTER.....	10-1, 16-1
9189516.....	BASE.....	20-3
9189527.....	SPRING	20-3
9189536.....	CODE BRACKET	20-3
9189541.....	REFLECTIVE FOIL	4-10
9189546.....	REFLECTIVE FOIL	20-3
9189561.....	HANDLE	20-3
9189576.....	TOP	20-3
9189586.....	COVER	20-3
9189616.....	FILM STOP REAR	20-3
9189626.....	FILM STOP LH	20-3
9189636.....	FILM STOP RH	20-3
9189656.....	REFLECTIVE FOIL	5-8, 20-3
9189776.....	SPRING	2-2
9189876.....	PERMANENT MAGNET for REED CONTACT	19-1
9189996.....	LABEL, FILM SIZE	20-3
9191033.....	CABLE	16-2
9194556.....	REFLECTIVE FOIL 8 X 15 mm.....	20-1, 20-2
9198026.....	FITTING	16-2
9198211.....	WARNING LABEL BIOLOGICAL GROWTH	16-5
9198236.....	FAN	16-5
9198266.....	FILTER CARTRIDGE	16-1

PART No.	PART NAME	FIGURE No.
9198266.....	HUMIDIFIER FILTER CARTRIDGE	16-5
9198296.....	SHUT OFF VALVE	16-3
9198351.....	CLAMP	16-3
9198371.....	HOSE	16-3
9198391.....	HOSE COUPLING	16-3
9198446.....	NOZZLE	16-2
9198451.....	FITTING	16-2
9198461.....	SEALING RING	16-2
9198476.....	PCB A16	16-7
9198656.....	LEVEL SENSOR	16-5
9198656.....	SENSOR, WATER LEVEL	16-1
9198671.....	FITTING	16-2
9198681.....	FITTING NUT 3/8"	16-2
9198691.....	HOSE	16-2
9199041.....	BLOW PIPE MOUNT, rear	9-6
9199051.....	BLOW PIPE MOUNT, front	9-6
9199136.....	SEALING RING	16-2
9199286.....	MAGNETIC VALVE	16-1
9210354.....	LEVELLING FOOT	19-1
9210401.....	BOLT	2-2
9210496.....	RAIL	19-1
9210773.....	BEARING	21-4
9210851.....	TOP COVER RELEASE BUTTON	2-3
9210861.....	CLIP	2-3
9210931.....	SPRING	2-2
9211241.....	BRACKET	4-13
9211251.....	BRACKET	4-6
9211332.....	TIMING BELT	21-4
9211451.....	DRIVE GEAR	4-20
9211476.....	ROLLER	4-9
9211541.....	CASSETTE SUPPORT	4-7
9211571.....	ROLLER	4-6
9211581.....	WASHER	4-6
9211621.....	BOLT	4-1
9211631.....	SPACER	4-1, 4-8
9211641.....	SPACER	4-1
9211651.....	SPACER	4-9
9211661.....	PULLEY	4-3, 4-4
9211661.....	ROLLER	4-8
9211681.....	DRIVE GEAR	4-20, 5-1
9211681.....	PULLEY	4-5
9211721.....	BOLT	4-1, 4-8
9211731.....	WASHER	4-6, 4-20

PART No.	PART NAME	FIGURE No.
9211751.....	SPACER	4-18
9211826.....	ROLLER.....	4-9
9211846.....	PULLEY	4-4
9211851.....	GEAR	21-3, 21-4
9211851.....	PULLEY	4-6
9211881.....	SPACER	4-3, 4-4
9211896.....	SPACER	4-4
9211931.....	GUIDE BLOCK	4-2, 4-7
9211951.....	LEAF SPRING	21-5
9212192.....	ACTUATOR.....	4-16
9212192.....	ACTUATOR***	4-15
9212212.....	SHOVEL HOOK.....	4-17
9212741.....	ACTUATOR.....	4-7
9212771.....	TENSIONER.....	4-16
9212831.....	PIN 2.5 x 16	4-18
9212831.....	PIN 2.5x16 mm	4-19
9212851.....	PIN 2.5x20 mm, beginning with SN 2001	9-8, 9-9
9212921.....	SPACER (inside of SPRING, Item No. 4).....	4-17
9212941.....	O-RING	9-3
9212971.....	BUSHING	21-3
9213121.....	SHAFT	5-2
9213176.....	ACTUATOR.....	5-5
9213231.....	LINKAGE PIN CASSETTE SUCKERBAR.....	5-5
9213301.....	WASHER	5-1
9213311.....	WASHER	5-1, 5-6
9213431.....	PULLEY	5-3
9213576.....	MIRROR MOUNT	5-8
9213611.....	PIN.....	5-4
9214113.....	DOUBLE FILM ASSY	9-2, 9-4
9214126.....	BEARING.....	9-2, 9-4
9214206.....	MAGAZINE SUPPORT LEFT	8-1
9214236.....	MAGAZINE SUPPORT RIGHT	8-1
9214391.....	MOUNTING BOLT.....	2-3
9214401.....	HOLDER,HOOK.....	2-3
9214436.....	DAMPER.....	2-3
9214471.....	SPRING	9-2, 9-4
9214551.....	BAR	2-3
9214581.....	BOLT	2-2, 2-3
9214601.....	KNOB	3-2
9214911.....	STOP BRACKET	19-3
9214961.....	LEAF SPRING	19-3
9215091.....	GEAR	9-9
9215111.....	THREAD PLATE	9-9

PART No.	PART NAME	FIGURE No.
9215111.....	THREADED PLATE	4-16
9215181.....	GEAR	9-8
9215396.....	FILM POCKET ARM ASSY	9-2
9215401.....	PIN.....	9-6
9215431.....	SPRING	9-7
9215591.....	ENERGY CHAIN ASSY	19-2
9215746.....	COUNTER WEIGHT right (2310 grams).....	9-9
9215756.....	COUNTER WEIGHT left (1380 grams)	9-9
9215811.....	CHAIN LINK	9-8
9215840.....	BLOW PIPE ASSY.....	9-2, 9-6
9215896.....	ELBOW FITTING PU-PK3	17-1
9215906.....	COOLING COIL.....	17-2
9215996.....	FILM GUIDE left.....	9-1, 9-4
9216111.....	DRIVE GEAR	7-3, 7-4
9216236.....	SENSOR B33	6-4, 13-2
9216236.....	SENSOR B34	6-3, 13-2
9216301.....	CAM.....	6-4
9216536.....	ROLLER.....	3-1
9216536.....	ROLLER ASSY (consists of Item 6 and 7)	3-1
9216581.....	BEARING.....	3-1
9216651.....	SPRING	3-1
9216681.....	CAM.....	3-1, 3-2
9216766.....	PROTECTIVE PLATE.....	21-6
9216771.....	WASHER	21-3, 21-4
9217011.....	BEARING.....	7-5
9217031.....	BEARING.....	21-3
9217091.....	INSULATING PLATE	2-2
9217171.....	ELBOW FITTING PU-PK6	17-1
9217180.....	HOSE ADAPTER	17-1
9218003.....	HUMIDIFIER ASSY.....	16-1
9218306.....	RIBBON CABLE SN 1446 to 2000	9-2
9218836.....	RIBBON CABLE (PCB A4 to A6).....	8-1
9218915.....	POWER SUPPLY ASSY complete.....	10-1
9219101.....	BUSHING	21-3
9219121.....	CLAMP.....	16-3
9219131.....	HOSE CLAMP	16-6
9219241.....	HOSE COUPLING	16-3
9219606.....	FILM GUIDE right	9-1, 9-4
9219771.....	SOLENOID LINK.....	9-7
9219783.....	PLATE.....	9-7
9219801.....	SUCKERBAR LINK.....	9-7
9219831.....	SPRING	9-5
9219986.....	ROLLER MOUNT	4-8

PART No.	PART NAME	FIGURE No.
9220010.....	SHOCK ABSORBER (Kit of 4 including hardware)	17-2
9220010.....	SHOCK ABSORBER (Kit of 4 including hardware)	17-1
9220020.....	INSULATING TUBE, approx. 15 mm long	4-12
9220140.....	DISPLAY	11-2
9220150.....	HOSE PU-PK4	17-4
9220160.....	HOSE PU-PK6	17-1, 17-4
9220170.....	HOSE PU-PK3	4-11, 9-7, 17-1, 17-3, 17-4
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9220190.....	ACTUATOR ASSY	3-1
9220200.....	THREADED WASHER	2-3
9220210.....	SLOTTED HEAD SCREW	2-3
9220280.....	SPRING	9-1
9220510.....	DISPLAY PANEL	2-1
9220520.....	MAGAZINE DOOR	2-1
9220530.....	PROCESSOR COVER	2-1
9220540.....	TOP COVER	2-1
9220550.....	SIDE PANEL LEFT/RIGHT	2-1, 21-1
9220551.....	SIDE PANEL LEFT/RIGHT	21-1
9220561.....	REAR PANEL	2-1, 21-1
9220644.....	METAL HARDWARE MAGAZINE DOOR	2-1
9220880.....	FILM TRAY	2-1
9221020.....	PULLEY	5-1, 5-6
9221100.....	CLUTCH	4-5
9221130.....	TIMING BELT	4-20
9221140.....	TIMING BELT	4-20
9221160.....	TIMING BELT	4-19
9221210.....	WASHER	4-6
9221310.....	BELT	4-6
9221320.....	TIMING BELT	4-5
9221330.....	BELT	4-19
9221370.....	TRANSPORT ROLLER (long)	4-2
9221381.....	TRANSPORT ROLLER	21-3
9221383.....	TRANSPORT ROLLER (short)	4-2
9221400.....	ROLLER SHAFT with centring hole	4-2
9221850.....	DRIVE GEAR	4-20
9221970.....	SEISMIC MOUNT ASSY	2-3
9222030.....	SPRING	4-14
9222030.....	SPRING, PRESSURE BOLT	4-16
9222050.....	BEARING	4-15, 4-16, 4-17
9222060.....	REPAIR KIT CASSETTE OPENER	4-14, 4-15
9222076.....	OPENER ASSEMBLY complete	4-17
9222110.....	SOLENOID Y4 up to SN 2000**	4-14, 4-15, 14-1
9222111.....	SOLENOID Y4 beginning with SN 2001	4-17

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9222230.....	SPRING	4-16
9222250.....	SILICONE HOSE	17-1, 17-4
9222251.....	CAM up to SN 2000	4-14
9222260.....	OPENER PIN ASSY	4-16, 4-17
9222290.....	BEARING.....	4-1
9222420.....	CHAIN	4-18
9222442.....	BLOW PIPE left	4-12
9222445.....	BLOW PIPE ASSY left up to SN 2000	4-12
9222446.....	BLOW PIPE ASSY left beginning with SN 2001	4-12
9222480.....	OPENER SHOVEL.....	4-15, 4-17
9222550.....	PIN 2.5x12 mm	4-5, 4-20
9222570.....	SPACER	4-12
9222591.....	BLOW PIPE right.....	4-12
9222595.....	BLOW PIPE ASSY right up to SN 2000.....	4-12
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9222620.....	SPRING	4-15
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9222680.....	SPRING, SHOVEL HOOK	4-17
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9223330.....	BEARING.....	5-5
9223360.....	SPRING	5-6, 6-2, 7-1, 7-2
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9223400.....	TIMING BELT	5-1
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9223650.....	LINKAGE PIN MAGAZINE SUCKERBAR	9-7
9223670.....	SUCKER, CASSETTE	5-3, 5-5
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9224001.....	OPENER BRACKET	8-2
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9224270.....	SPRING	9-1, 9-2, 9-4
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9225564.....	FITTING	12-1
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9225666.....	WATER TRAP	17-1, 21-2
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9226614	T-FITTING	16-6
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9228991.....	SENSOR B18	13-3
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9228991.....	SENSOR B21, B22.....	4-11
9228991.....	SENSOR B22	13-4
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